Lancaster Farming

VOL. 28 No. 30 | Four Sections | Lancaster Farming, Saturday, May 28, 1983 | $7.50 per year

Tour focuses on farming as business

BY DEBBIE KOONTZ

LANCASTER — It was truly a day "down on the farm" for the more than 40 members of the Lancaster County Chamber of Commerce who participated in the Businessman's Farm Tour, Tuesday, exchanging the corporate structure for the farm life of four different operations.

Whether the visitors expected a remake of an old Green Acres television show or a storybook picture from Currier and Ives wasn't verbalized, but their astonishment at the structured management and efficiency they experienced prompted members to term the day 'a learning experience.'

And that, according to county Extension agent Jay Irwin, was the entire gist of the tour.

"We wanted to take the members of the Chamber — mostly businessmen, bankers and ad agency representatives — to the farm so they could see the different situations farmers face from day to day.

"I think through this the members have learned that farmers are, and have to be, very sharp businessmen," he said.

But as Irwin will agree, it's not hard to be impressed with Lancaster County farms and farmers since they're located in an area known as the nation's Garden Spot, consisting of the best non-irrigated farmland in the U.S. Add to this impressive distinction the fact that Lancaster County is well-noted for its ag diversification and you have a tour that presented a very overall view of farming, all

(Turn to Page A28)

Spreading the 'Seal'

Turn to Page A10

for the first of Lancaster Farming's

Dairy Promotion Swap Shop ideas.

••••••••••

And for more on milk promotion,

don't miss next week's Dairy Issue.

Dairy conference eyes changes in marketing

BY TRISH WILLIAMS

UNIVERSITY PARK — New promotional strategies, Ultra High Temperature milk (UHT), and consolidation of the Northeast's dairy cooperatives, were just some of the changes in milk marketing predicted this week by dairy industry experts. These predictions were made to an audience of 250 persons from all factions of the dairy industry who were on campus Monday through Wednesday at Penn State to take part in the annual Pennsylvania Dairy Sanitarians' and Laboratory Directors' Conference.

Over forty experts from the Northeast dairy industry spoke at the three day conference, covering a wide range of current concerns in the region. Everything from nutrition research findings to the future of Northeastern dairy cooperatives to producing milk of high quality was discussed.

Dr. Robert McCarthy, Penn State professor of food science, kicked off the conference by presenting data from research he has been conducting on cholestrol and dairy products. His findings discredit many of the commonly held myths about the health risks caused by cholestrol intake through dairy products.

In a talk and slide presentation on UHT milk, Jack Hall of Dairymen Inc. touched on some of the almost limitless marketing possibilities this new product provides the industry. Hall aroused a great deal of interest and discussion among conventioneers over the new 'brick pack' that can be shipped and stored without refrigeration at half the price of conventional dairy products.

And what's coming in future

The present and future status of the dairy industry were the subjects of a series of speeches.

Dr. Lew Mix, economist for Agway, reviewed the present status of the Northeast dairy industry, giving a summary of current trends and statistics. Mix also made reference to research being conducted by Penn State economists on funding by Agway. The study involves 350 Pennsylvania dairy farms, and pulls together DHIA records and farm business records from Farm Credit, to see what affect specific management practices have.

Further consolidation of dairy cooperatives was the prediction made by James Roof of The Agricultural Cooperative Service. Large cooperatives better equipped for the latest milk testing procedures will be the way of the future.

(Turn to Page A12)

Details of conference

in next week's issue

As Egg month closes...

Local businessmen donned farmer's caps, Tuesday, as they visited four ag operations in Lancaster as part of the County Chamber of Commerce's Businessman's Farm Tour. Here, they had a chance to see the 40,000 layer poultry operation of Glenn Snyder, left, in action.

Narvon Mine series of stories wins 1st place writing award

LITITZ — Lancaster Farming's series of stories outlining the personal impact on neighboring farmers of the proposed location of a hazardous waste dump in a prime agricultural area in Eastern Lancaster County has received a first-place award in statewide newspaper writing competition.

The four-part series of stories, which was published in Lancaster Farming last October and November, was written and photographed by Dick Anglestein, editor. (See editorial, page A10.)

The Narvon Mine stories won the award in the Feature Series category of the Weekly Newspaper Division of the 1983 Keystone Press Awards Contest sponsored by the Pennsylvania Newspaper Publishers' Association and the Pennsylvania Society of Newspaper Editors.

It was the only writing award won by any agricultural publication throughout the state and the only first-place award received by any newspaper in Lancaster County.

The competition is conducted annually among all newspapers throughout Pennsylvania, with various categories of competition for daily newspapers of differing circulation totals and weeklies.

The series of stories, which appeared in Lancaster Farming on October 23 and 30 and November 6 and 13, 1982, concentrated on the fears and concerns of neighboring Old Order Mennonite farmers about increased traffic and pollution of ground water if the hazardous waste dump is located at the Narvon Mine site.

To obtain the views of the farmers, Anglestein spent a couple of days working alongside, eating and talking with four different families living immediately adjacent to the mine.

Anglestein previously has won similar writing awards in the competition while working on the staffs of newspapers in Lancaster and State College.

The Keystone Awards will be presented next Saturday night at the annual awards banquet of the Pennsylvania Press Conference at the Harrisburg Marriott Inn.

Livestock market and auction news

Lancaster Market

Monday, May,23
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1752	116	774	330
Last Monday	1704	93	1027	355
Last Year	1267	135	992	281
Monday's Auction	1689	129	696	358
Last Monday's Auction	1546	100	1021	355

CATTLE: Compared to last Monday slaughter steers 1.00-1.50 higher; heifers firm to 1.00 higher; cows steady; instances 50 lower; bullocks mostly steady; bulls 50-1.00 higher. Supply included 79% slaughter steers, 7% heifers, 8% cows and 6% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lb. 67.00-68.50, few late sales 66.25-67.00; Choice 2-4 1050-1400 lb. 64.00-67.85, mainly 65.00-67.00; high Good and low Choice 2-3 1000-1350 lb. 62.50-65.25; Good 2-3 58.75-62.50; Good and Choice 1200-1500 lb. Holsteins 59.75-61.10, couple 61.50-62.25; Standard 1-2 53.00-57.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1150 lb. 60.50-63.00, few yield grade 2 63.00-63.85; Choice 2-3 800-870 lb. 56.00-59.25; Good 2-3 875-1050 lb. 53.00-59.00; load mostly Good heiferettes 1150-1400 lb. 52.50-57.50.

COWS: Utility and Commercial 1-3 47.00-48.50, few 48.50-49.50; Cutter 1-2 44.00-47.00, several 47.00-48.50; Canner and low Cutter 42.50-44.00, few 40.00-42.50.

BULLOCKS: Choice 1000-1400 lb. 59.75-61.50, couple 61.85-63.35; Good 1000-1250 lb. 53.00-59.25.

BULLS: Yield grade 1 1300-1800 lb. 53.75-57.00, few 57.50-59.75, five head 60.85-64.50; yield grade 1 1000-1350 lb. 50.00-54.00.

VEAL CALVES: Vealers unevenly steady; slaughter calves firm to 5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Choice and Prime special fed 250-320 lb. 118.00-130.00; Choice 160-280 lb. 100.00-110.00, few 110.00-115.00; high Good and low Choice 160-250 lb. 80.00-95.00, 120-160 lb. 65.00-85.00, 80-120 lb. 60.00-70.00 few 50.00-60.00.

SLAUGHTER CALVES: Good and Choice 175-350 lb. 60.00-80.00, 350-650 lb. 50.00-65.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 80.00-105.00, few 105.00-115.00.

SHEEP: Spring lambs 3.00-5.00 lower; slaughter ewes steady. Supply included around 35 goats, sold by the head.

SPRING LAMBS: Choice and Prime 90-110 lb. 75.00-80.00, few head 80.00-85.00; few Choice 25-45 lb. 100.00-108.00, 70-100 lb. 72.00-76.00.

SLAUGHTER EWES: Utility and Good 10.00-25.00, mainly 15.00-22.00.

GOATS: Bulk mature goats 45.00-55.00, couple 60.00; kid goats 25.00-35.00.

Vintage Auction

Tuesday, May 24
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1811	696	13	5
Last Tuesday	1044	750	29	6
Last Year	1166	728	36	51

CATTLE: Compared to last Tuesday slaughter steers 1.00 to mostly 2.00 lower; small supply slaughter heifers 2.00-3.00 lower; cows 40-1.00 higher; bulls fully steady. Supply included 80% slaughter steers and 15% cows. The 1811 cattle and 1452 steers were both Vintage records.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1450 lb. 65.00-68.00, few head 68.00-69.00; Good and Choice 1-2 1075-1450 lb. 67.00-69.50, 12 head 70.00-71.50; Choice 2-4 1000-1375 lb. 64.00-66.00, few 66.00-66.50; high Good and low Choice 2-3 62.00-64.50; Good 2-3 60.00-63.00; Good and Choice 1200-1475 lb. Holsteins 58.00-60.25, few Choice 60.50-61.75; Standard 1-2 54.50-58.25.

SLAUGHTER HEIFERS: Choice 2-3 950-1100 lb. 58.50-60.50; mixed Good and Choice 2-3 700-825 lb. 53.00-56.00; couple lots Good 2-3 900-1025 lb. 55.00-57.00.

COWS: Utility and Commercial 1-3 46.00-49.50, few 49.50-51.75; Cutter 1-2 44.50-48.00, few 48.00-49.75, couple 52.00-53.50; Canner and low Cutter 41.75-44.50.

BULLS: Yield grade 1 1400-2000 lb. 54.00-58.00, few 58.00-60.00; yield grade 2 1000-1450 lb. 49.00-53.50.

VEAL CALVES: Vealers fully steady. Supply included 496 in graded sale of which 76% sold to return to farm.

VEALERS: Few Choice 180-270 lb. 93.00-104.00; high Good and low Choice 160-260 lb. 73.00-90.00, 120-160 lb. 72.00-80.00, 80-120 lb. 68.00-77.00, 60-80 lb. 60.00-68.00; Standard 60-90 lb. 50.00-60.00.

RETURNED TO FARM: 10 head 110-120 lb. Holstein heifers 111.00; 40 head 90-105 lb. 132.00-139.00; 28 head 70-85 lb. 67.00-75.00; 20 head small frame 90-105 lb. 114.00-119.00. 160 head 100-125 lb. Holstein bulls 113.00-118.00; 43 head 90-95 lb. 106.00-107.00; 11 head small frame 110-115 lb. 98.00, 81 head 90-115 lb. 75.00-83.00.

SHEEP: Supply mainly Utility and Good slaughter ewes selling at 15.00-27.00. with couple Good 40 lb. spring lambs at 67.00, and an individual Choice 50 lb. at 78.00.

GOATS: All goats sold by the head at 18.00-43.00.

Lancaster Auction

Wednesday, May, 25
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	387	17	793	0
Last Wednesday	600	31	859	0
Last Year	263	36	1183	4
Wednesday's Auction	259	17	784	0
Last Wednesday's Auction	312	23	854	0

CATTLE: Compared to Monday, small supply slaughter steers weak to 1.00 lower; slaughter heifers fully steady; cows 50-1.00 lower; bulls and bullocks not fully tested. Supply included 47 percent slaughter steers, 13 percent slaughter heifers, 34 percent cows, with the balance bulls.

SLAUUGHTER STEERS: Few Choice 2-4 1075-1385 lb. 64.00-65.50; high Good and low Choice 2-3 975-1500 lb. 62.00-64.00; Good 2-3 59.00-62.50; Good and Choice 1200-1575 lb. Holsteins 58.00-59.25; couple Standard 55.25-57.00.

SLAUGHTER HEIFERS: Choice 2-3 1050-1300 lb. 61.00-63.75, few yield grade 2 64.25-67.00; part load Good 1200-1375 lb. heiferettes 54.00-57.75.

COWS: Utility and Commercial 1-3 46.00-49.00; Cutter 1-2 43.75-46.75; Canner and low Cutter 40.00-44.50.

BULLOCKS: Few Choice 990-1200 lb. 59.25-62.00.

BULLS: Few yield grade 1 1300-1900 lb. 53.50-56.00.

VEAL CALVES: Insufficient volume for a market test. Few high Good and low Choice 80-115 lb. 56.00-61.00, couple 140-160 lb. 81.00-85.00.

SHEEP: None.

New Holland Auction

Thursday, May 26
Report supplied by PDA

CATTLE: 1463. Compared to last Thursday slaughter steers 1.50 to mostly 2.00 lower, instances 2.50 lower on high Choice and Prime; slaughter heifers 1.00 lower; cows 2.00-2.50 lower; bullocks .50-1.00 lower; bulls mostly steady. Supply included 66 percent slaughter steers, 4 percent slaughter heifers, 24 percent cows, 5 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1525 lb. 65.00-67.50, mainly 66.00-66.85; Good and Choice 1-2, 1100-1375 lb. 67.00-68.25; Choice 2-4 1050-1450 lb. 63.00-66.00, mainly 64.00-65.25; high Good and low Choice 2-3 61.75-63.50, few 63.50-64.00; Good 2-3 58.00-61.50; Good and Choice 1300-1560 lb. Holsteins 56.00-58.00; Good 1200-1350 lb. 54.50-56.00; Standard 1-2 51.00-54.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1100 lb. 59.00-62.00, couple yield grade 2 62.00-63.50; Good 2-3 875-1075 lb. 54.00-58.50.

COWS: Utility and Commercial 1-3 44.50-47.50, few 47.75-49.00; Cutter 1-2 42.50-46.50, few 46.50-47.50; Canner and low Cutter 39.00-43.00.

BULLOCKS: Choice 1050-1225 lb. 59.25-60.25; Good 1000-1200 lb. 55.00-59.00.

BULLS: Yield grade 1 1250-1900 lb. 53.50-57.50, couple 58.00-60.00; yield grade 2 1000-1350 lb. 50.00-53.50.

VEAL CALVES: 570. Vealers mostly steady, although high Good and low Choice 80-115 lb. 3.00-5.00 higher, high Choice and Prime not fully tested. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 180-320 lb. 98.00-110.00, few 110.00-114.00, individual 305 lb. 130.00; high Good and low Choice 160-300 lb. 80.00-100.00, 120-160 lb. 78.00-90.00, 80-115 lb. 65.00-77.00, few Standard 70-95 lb. 50.00-60.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 100.00-116.00, few 90.00-100.00, several 80-90 lb. 72.00-90.00.

SHEEP: 52. Few spring lambs mostly steady, slaughter ewes 2.00-4.00 lower.

SPRING LAMBS: Few Choice 20-95 lb. 74.00-78.00, couple 110 lb. 68.00.

SLAUGHTER EWES: Utility and Good 11.00-19.00, few 20.00-24.00.

GOATS: 32. All goats sold by the head, mainly 22.00-36.00, couple 40.00-54.00, few kids 15.00-21.00.

Lancaster County Weekly

Friday, May 27
Report Supplied By USDA

	Cattle	Calves
This Week	5800	1400
Last Week	5811	1337
Last Year	4388	1332

CATTLE: Slaughter steers sold progressively lower during the week, closing 1.50-2.50 lower; slaughter heifers steady to 1.00 lower; cows closed 2.00-2.50 lower; bullocks fully steady early, but closed 1.00 lower; bulls mostly steady. Supply included 67 per cent slaughter steers, 4 per cent slaughter heifers; 15 per cent cows, 4 per cent bulls, balance feeders held mainly for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1525 lbs. 65.00-68.50, mainly 66.00-67.00; Good and Choice 1-2 1100-1375 lbs. 67.00-68.50, around 12 head early part of week 70.00-71.50; Choice 2-4 1050-1450 lbs. 63.00-66.50, mainly 64.00-65.50, high Good and low Choice 2-3 61.75-64.00, Good 2-3 58.00-62.00; Good and Choice 1200-1550 lb. holsteins 56.00-60.00, few Choice early 60.00-62.25; Good 1150-1350 lbs. 54.50-56.00, Standard 1-2 51.00-55.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lbs. 58.50-63.00, few Yield Grade 2 63.00-63.85; mixed Good and Choice 2-3 700-825 lbs. 53.00-56.00; Good 2-3 875-1075 lbs. 53.00-59.00; couple loads Good and Choice 1150-1400 lb. heiferettes 52.50-57.75.

COWS: Utility and Commercial 1-3 closed at 44.50-47.50, several early part of week 48.00-50.00, few to 51.75, Cutter 1-2 42.50-47.50, Canner and low Cutter 39.00-43.50.

BULLOCKS: Choice 1000-1400 lbs. 59.25-61.50, couple 61.75-63.35; Good 1000-1200 lbs. 53.00-59.00.

BULLS: Yield Grade 1 1300-1900 lbs. 53.50-57.50, few 57.50-60.00, 5 head 60.85-64.50; Yield Grade 2 1000-1350 lbs. 49.00-54.00.

VEAL CALVES: Vealers mostly steady, although high Good and low Choice 80-115 lbs. 3.00-5.00 higher. Demand good for calves to return to farm.

VEALERS: Choice and Prime special fed 250-320 lbs. 118.00-130.00; Choice 160-280 lbs. 98.00-110.00, few 110.00-115.00; high Good and low Choice 160-300 lbs. 80.00-100.00, 120-160 lbs. 72.00-90.00, 80-115 lbs. 60.00-77.00, mainly 65.00-73.00; Standard 60-95 lbs. 50.00-60.00.

SLAUGHTER CALVES: Good and Choice 175-350 lbs. 60.00-80.00, 350-650 lbs. 50.00-65.00.

RETURN TO FARM: Around 50 head 90-105 lb. holstein heifers 130.00-139.00, few 100-120 lbs. 95.00-112.00; bulk 90-120 lb. holstein bulls 100.00-118.00, few 90.00-100.00, several 80-90 lbs. 72.00-90.00.

Open 24 hours a day

LANCASTER STOCK YARDS

365 days a year

(717) 394-2611

AUCTIONS

MONDAY & WEDNESDAY
10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
9:30 A.M. — Slaughter Hogs

FEEDER PIG SALE
TUESDAY, MAY 31

CLOSED SAT., MAY 28th
OPEN MON., MAY 30th - MEMORIAL DAY
BUSINESS AS USUAL
AUCTION SALE BEGINS 9 A.M.
INSTEAD OF 10 A.M.

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

VINTAGE SALES STABLES, INC.

Sale Every Tuesday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.

Sale Every Wednesday & Saturday
9 A.M.
Hog Sale

Hay and Straw Sales
Every Thursday
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12:30

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

HAY, STRAW & CORN — SALE —

Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

HOG MARKETS

Lancaster Feeder Pigs

Tuesday, May 24
Report supplied by USDA

Today	1265
Last Tuesday	1285
Last Year	1252

TREND: Compared to last Tuesday feeder pigs 25-45 lb. 5.00-10.00 lower, 45-75 lb. firm, instances 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 62 head 28-30 lbs. 110.00-120.00; 153 head 30-39 lbs. 96.00-104.00; 370 head 40-49 lbs. 84.00-99.00; 283 head 50-59 lbs. 78.00-97.00; 57 head 60-79 lbs. 72.00-86.00.

US 2-3: 28 head 20-22 lbs. 150.00; 72 head 30-35 lbs. 86.00-97.00; 38 head 37-43 lbs. 75.00-89.00; 43 head 45-60 lbs. 70.00-76.00.

Vintage Hogs

Vintage Sales Stables
Saturday, May 21
Report supplied by auction

U.S. 1 & 2 205-235 lbs. 48.00-49.75; US 2 & 3 200-245 lbs. 46.50-48.00; Sows 300-500 lbs. 39.00-42.00; Boars 225-600 lbs. 38.00-44.00.

Wednesday, May 18

US 1 & 2 205-235 lbs. 47.00-47.50; US 2 & 3 200-245 lbs. 46.00-47.00; Sows 300-500 lbs. 37.00-38.75; and Boars 225-600 lbs. 36.00-39.00.

New Holland Hogs

Monday, May 23
Report supplied by USDA

Today	1686
Last Monday	1763
Last Year	1276

TREND: Compared to last Monday barrows and gilts .25-.50 lower, some early sales 1.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 48.50-49.50, late 49.00-49.50. US 1 205-250 lb. 49.50-51.00. US 1-3 200-260 lb. 48.25-49.00.

Lancaster Hogs

Lancaster Stockyards
Monday, May 23
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts .75-1.00 higher; sows steady to .50 lower.

BARROWS AND GILTS: US 1-2 200-255 lb. 49.50-50.50. US 1 210-235 lb. 50.75-51.50, few 51.50-52.00. US 1-3 220-270 lb. 48.25-49.10.

SOWS: US 1-3 350-650 lb. 41.00-43.50, mainly 41.50-42.50.

Tuesday, May 24

Today	310
Last Tuesday	378
Last Year	346

TREND: Compared to Monday barrows and gilts .50-.75 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 48.85-49.75, couple lots 50.00. US 1 205-250 lb. 50.25-50.35. US 1-3 220-270 lb. 47.00-48.75. US 2-3 220-270 lb. 45.00-47.00.

Wednesday, May 25

HOGS: Compared to Tuesday barrows and gilts .50-1.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 48.00-48.85. US 1 205-245 lb. 49.00-50.25. US 1-3 220-270 lb. 46.00-47.50.

Indianapolis Hogs

Thursday, May 26
Report supplied by USDA

700 - Barrows & gilts active, fully .50 higher.

BARROWS AND GILTS: US 1-2 220-250 lb. 47.50-48.00.

SOWS: Slow, .50-2.00 lower, most decline over 500 lb. (9%) US 1-3 350-500 lb. 39.00-40.00. US 2-3 few 500-600 lb. 40.00. US 1-2 & Medium 330-550 lb. 39.00-40.00.

BOARS: Few under 250 lb. 38.00; over 350 lb. 37.00.

New Holland Feeder Pigs

Wednesday, May 25
Report supplied by USDA

Today	579
Last Wednesday	887
Last Year	761

TREND: Comapred to last Wednesday feeder pigs 5.00-10.00 higher, with few 20-30 lb. 20.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 47 head 22-30 lbs. 129.00-134.00; 43 head 36-38 lbs. 102.00-113.00; 93 head 40-49 lbs. 98.00-110.00; 41 head 47 lbs. 89.00; 48 head 51-59 lbs. 85.00-95.00; 81 head 60-70 lbs. 77.00-86.00; 12 head 75 lbs. 74.00-75.00; 9 head 90-92 lbs. 61.00-67.00.

US 2-3: 51 head 29-39 lbs. 103.00-111.00; 25 head 41-46 lbs. 91.00-101.00; 45 head 51-53 lbs. 87.00-91.00; 12 head 66 lbs. 68.00.

St. Louis Hogs

Thursday, May 26
Report supplied by USDA

4500 Barrows & gilts moderately active, steady-.50 higher, full advance on 210-250 lb.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.25-47.50; 200-210 lb. 46.50-47.00. US 1-3 220-250 lb. 46.00-47.00; 250-270 lb. 45.25-46.25; 270-290 lb. 44.00-45.00.

SOWS: Uneven, .50-1.00 lower on 300-500 lb.; steady on 500/up lb. (About 7%) US 1-3 300-500 lb. 39.50-40.00, mostly 39.50; 500/up lb. 41.00-42.00.

BOARS: 200-250 lb. 41.00; 250-750 lb. 40.50.

Peoria Hogs

Thursday, May 26
Report supplied by USDA

2000 - Barrows & Gilts moderate, opening .25-.50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 46.50-47.50, volume 47.00; US 1-3 200-250 lb. 45.50-46.50.

SOWS: Weak to 1.00 lower. (17%) US 1-3 350-500 lb. 40.00-40.50; 500-650 lb. 41.00-41.50.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, May 26
Report supplied by USDA — **Under Federal Inspection**

CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)			
519,000	37,000	1,256,000	96,000
Same Period Last Week (Est.)			
502,000	36,000	1,303,000	94,000
Same Period Last Year (Act.)			
505,000	35,000	1,234,000	85,000

Chicago Grain Futures

(Closing Bids as of Thursday, May 26)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.05¾	3.50¼	6.13½	179.50
Sept.	2.93¼	3.60¾		183.90
Nov.			6.33¾	
Dec.	2.82¼	3.74¾		188.60
Jan.			6.46¼	

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, May 23
Report supplied by auction

Holstein Hfr. Calves to 104.00; Veal Calves 75.00-90.00; Vealer Bull Calves 90.00-119.00; Slaughter Calves 65.00-78.00; Grassers & Feeders 42.00-55.00; Lambs 50.00-71.00; Sheep 10.00-18.00; Hogs, 200 to 250 45.00-49.50; Sows 39.00-46.50; Boars 37.50-40.50; Pigs 22.00-50.00; Heifers 45.00-55.50; Steers no good steers; Steers, feeder 42.50-58.00; Bulls 52.00-59.50; Cows, utility 46.00-52.00; Cows, fat 45.00-52.50; Cows, medium 44.00-47.50; Cows, poor or small 39.00-42.50; Cattle Market much higher; Calf Market higher; Horses small to 185.00; Ponies to 55.00; Goats 9.00-42.00; Hay none; Straw none.

Futures Trading

(Closing Bids as of Thursday, May 26)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
June	66.02	47.75	
July		47.60	
Aug.	61.87	44.72	
Oct.	59.07		
Nov.			7.40

Trend - Cattle are lower, Hogs are lower. potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

J.M. HOOBER
LANCASTER STOCKYARDS
Livestock Marketing Consultants
Serving You Since 1895
Specializing in
Slaughter Cattle & Feeder Cattle
John: (717) 397-6191 or 569-2084 (Home)
Dick: (717) 397-6191 or 299-5123 (Home)

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows: Monday at 1 P.M., Tuesday at 10 A.M., Wednesday at noon and Saturday at 10 A.M.

Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

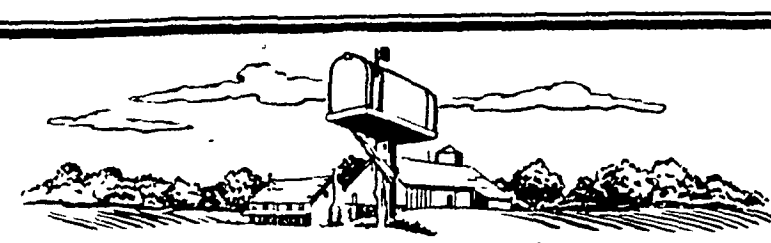
For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

FEEDER PIG SALE
Every Tuesday - Starting at 1 P.M.

CLOSED SATURDAY, MAY 28th
OPEN MONDAY, MAY 30th MEMORIAL DAY
BUSINESS AS USUAL

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



In this issue

Four Sections

Editorials

Editorially speaking . . A10

Columns

Now is the time A10
On being a farm wife B5
Ladies, have you heard? B9
Ida's Notebook . . . B17
Craft Corner B19
Seeding, weeding B22
Milk Check C3
Farm Talk C4
Brockett's Ag Advice . . . C6
Dairy Pipeline . D13

Highlights

Grim's Greenhouses A20
Chesapeake clean-up . A24
Mortgage burning . A34

Home and Youth

Homestead Notes B2
Home on the Range B6
Kid's Korner B10
IFYE to Switzerland . . . B12
The Savory Salad B14
Food's nutrient labels B24
Menu for the Future B29

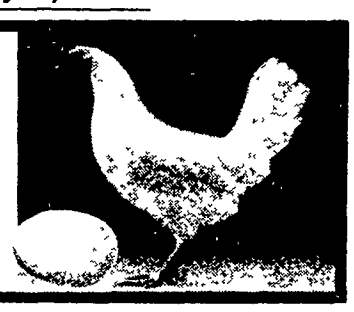
Dairy

California Jerseys . . A18
Security Fund Bill . . A27
Chester dairy pagent . . B13
Lancaster DHIA D12
Dauphin DHIA D22
Juniata DHIA D22

Departments

Mailbox Markets . B32
Classified Ads . . B35 and C5
Farm Business news . D2
Public Sales . . . D26

POULTRY MARKETS



Weekly New York Egg Market

From Friday, May 20 to May 27

		Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE						
Jumbo		79	79	79	79	79
Ex Large		75	75	75	75	75
Large		69	69	69	69	69
Mediums		59	59	59	59	59
Pullets		51	51	51	51	48
Off Grade						
Large		62	62	62	62	62
BROWN						
Jumbo			—	—	—	—
Ex Large		84	84	84	84	84
Large		80	80	80	80	80
Mediums		64	64	64	64	64
Pullets	Unquoted					
Peewees	Unquoted					
Off Grade						
Undergrades		41	41	40	40	40
Checks		39	39	39	38	38

Breaking Stock: Friday-Tuesday 13.80-14.10; Wednesday and Thursday 13.50-14.10.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and

rsday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	May 24 Tuesday	May 26 Thursday
Class 1 - Large	48 lbs.	51½	50½
Class 2 - Large	45 lbs.	50½	49½
Class 3 - Medium	42 lbs.	41½	42
Class 4 - Small	39 lbs.	36½	36½
Breaking Stock	48 lbs.	46	46
Checks	48 lbs.	41	41

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, May 24
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.50-1.60 per lb.

MUSCOVY DUCKS, HENS: range 1.40-1.54 per lb.

PEKIN DUCKS: range .70-.82 per lb.

PULLETS: 6-9 lbs. range .38-.48 per lb.

RED FOWL: 4-5 lbs. range .20-.28 per lb.

RED FOWL: 5-6 lbs. range .24-.38 per lb.

CROSSBRED FOWL: 6-9 lbs. range .24-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.72 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.54 per lb.

GUINEA FOWL: range 1.30-1.46 per lb.

BANTY ROOSTERS: range 2.25-3.75 ea.

BANTY HENS: range 1.00-1.75 ea.

GEESE: 8-12 lbs. range .50-.70 per lb.

PIGEONS: range 1.00-1.35 ea.

WHITE PIGEONS: range 2.85-3.35 ea.

LEGHORN HENS: range .18-.24 per lb.

LEGHORN ROOSTERS: range .20-.26 per lb.

BROILERS: 3-5 lbs. range .28-.36 per lb.

BUNNIES: range .25-1.00 ea.

RABBITS: 4-6 lbs. range .30-.74 per lb.

RABBITS: 7-11 lbs. range .15-.52 per lb.

GUINEA PIGS: range .05-2.25 ea.

GOATS: range 21.00-36.00 ea.

KID GOATS: range 15.00-38.00

Eastern Pa. & N.J. Poultry

Thursday May 26
Report supplied by USDA

Market Comment: Prices relatively unchanged this week. Trending 1 to 1½ cents lower for next week's arrivals.

Light Type Hens: Prices Paid at Farm: 10-11½, mostly 10.

F.O.B. Plant: 13-13½, mostly 13¼.

N. E. Weekly Shell Egg Report

Tuesday, May 24
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	91-93	88-90	71-73	60-62
Mostly	91	88	71	60
N. HAMP.	77-81	74-78	58-62	47-51
Mostly	79	76	60	49
R.I.	79-85	74-81	60-65	49-54
Mostly	79-80	74-77	60-61	49-50
VERMONT	89-95	85-93	74-71	—
Mostly	89-91	85-87	74-75	—
MAINE	84-89	81-86	65-71	54-59

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, May 26
Report supplied by USDA

MARKET COMMENT: Prices lower. Carton egg movement showing some improvement and at least fair. Attributed to holiday orders and no deliveries on Monday. Undertone barely steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 66-70½; A Large 65-69½; A Medium 54-58½.

Delmarva Poultry

Thursday, May 26
Report supplied by USDA

Market Comment: RTC movement remains good. Some cautiousness noted. Current production clears easily. Slaughter schedules very heavy. Live supplies adequate to fully adequate.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 5/26 1996; Actual 5/19 1856; Actual 5/24 1894; Average Weights 5/24 4.32; 5/17 4.35.

New York Multiple Drop Broiler Report

Thursday, May 26
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

Branded U.S. Grade A 48-53; 14,634 boxes.

WTD. AVG.: Branded U.S. Grade A 52.29.

G&M Livestock

Monday, May 23
Duncansville, Pa.
Report supplied by auction

SLAUGHTER CATTLE: Steers- Choice 46.00-68.50; Good 62.00-66.00; Standard 58.00-62.00; Utility 50.00-58.00. Heifers- Choice 60.00-64.50; Good 54.00-60.00; Standard 48.00-54.00, Utility 42.00-48.00. Cows- Choice 50.00-52.50, couple to 54.00; Good 48.00-50.00; Standard 44.00-48.00; Utility 42.00-44.00; Cutters 40.00-42.00; Canners down to 38.00. Bulls- 1100-1890 lbs. 54.00-71.00; 900-1100 lbs. 50.00-58.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 52.00-66.00. Heifers- Choice 300-600 lbs. 50.00-58.00.

CALVES: Vealers- Prime and High Choice 85.00-95.00; Good and Choice 70.00-85.00; Standard 60.00-70.00; Utility down to 50.00. Farm Calves- Holstein bulls 90-120 lbs. 100.00-129.00; Heifers 90-130 lbs. 100.00-139.50.

HOGS: Barrows and Gilts 200-240 lbs. 47.00-50.10; 170-300 lbs. 45.00-47.00. Sows- 300-600 lbs. 42.00-46.75. Boars- 35.00-39.00.

FEEDER PIGS: 25-35 lbs. 25.00-33.00 per head; 35-50 lbs. 33.00-44.00.

SHEEP: Slaughter lambs 70-90 lbs. 65.00-85.00. Ewes- 12.00-40.00.

GOATS: 12.00-36.00.

Copyright 1983 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Dick Anglestein, Editor
Debra L. Koontz, Home Editor
Trish Williams, Staff Writer

NEWS CORRESPONDENTS

Patty Gross, Bedford, Blair, Huntingdon counties
Martinsburg 814-793-4256

Robin Phillips, Berks County
Mohrsville 215-926-1261

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland, Franklin and Perry counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia

Joyce Bupp, York County
Seven Valleys

Nancy Kunick, Crawford & surrounding counties
Centerville 814-694-2571

Subscription Price:
$7.50 per year; $13.00 - 2 years
$14 00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
22 E Main St
Lititz, PA 17543 ISSN0023-7485

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

$$ FEED COSTS $$
$$ TROUBLING YOU $$

We have shown farmers up to $30.00 per ton savings with a

Master Mill™ Batch System

FOR MORE INFORMATION, CALL OR WRITE TODAY:

afs automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

± 6 eggs = Profit/Loss

According to Waymon Halbrook, University of Arkansas Agricultural Economist, in todays poultry economy the difference between losing and making money on your flock could be in the last ½ dozen eggs each hen in your house produces. DeKalb layers are consistently leading the competition in total profit performance which includes egg numbers. What are you basing your next pullet chick order on? A penny or two savings on chick cost? OR 25¢ per pullet housed on egg income? That's $15,000 on a 60,000 bird house. YOU BE THE JUDGE!

Moyer's CHICKS, INC.

DEKALB BROWN & WHITE EGG LAYERS

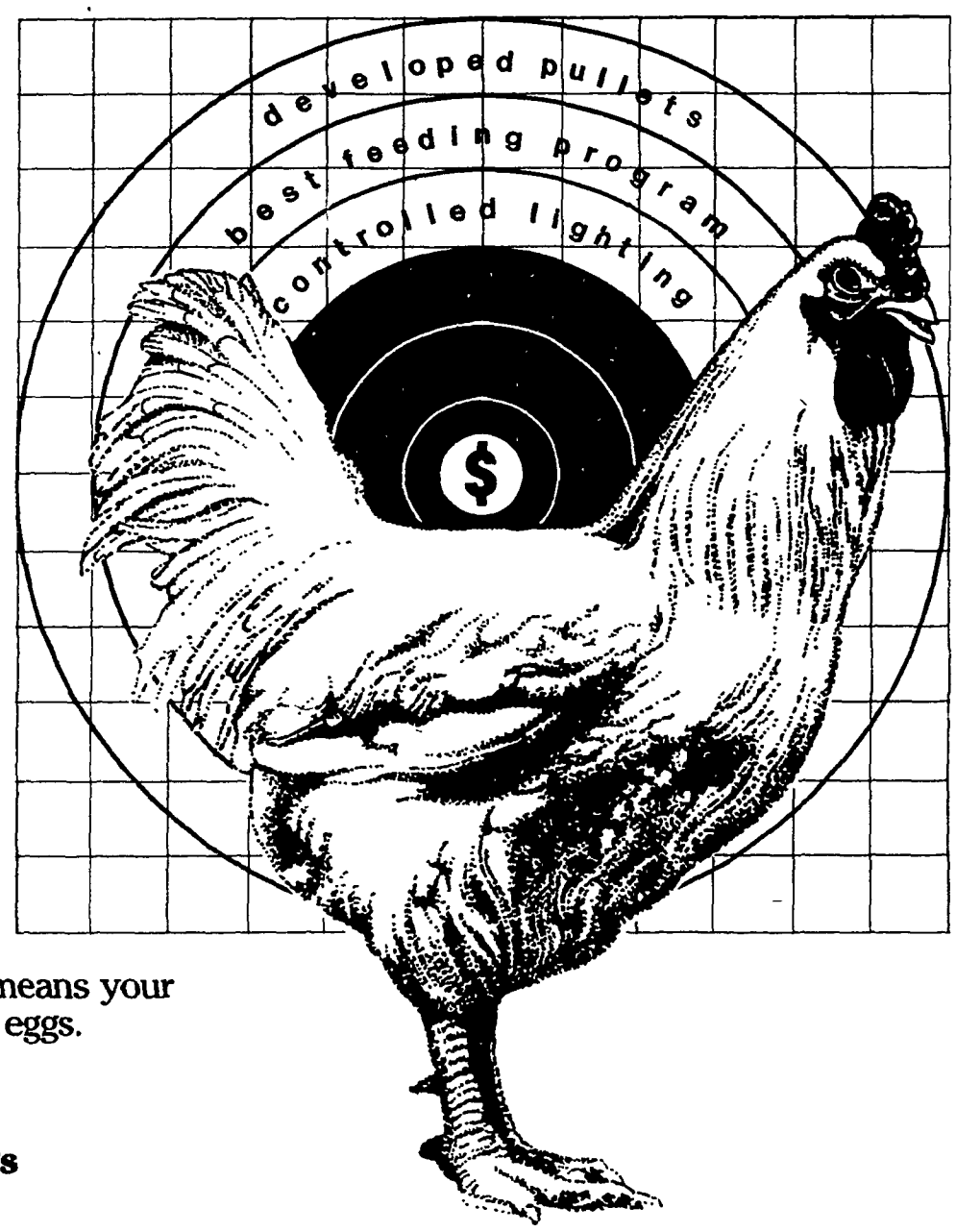
Quakertown, PA 18951
(215) 536-3155

HUBBARD WHITE MT. BROILERS

Introducing Pennfield's EGG-O-NOMIC Layer Program

Targeted for your birds' exact needs

At Pennfield, we put great effort into studying our customers' experiences, and in helping them choose the proper feeding programs, based on their birds' exact needs. As a result of our research work with egg producers we have developed a layer program that will improve your current feeding consumption ratio. This guarantees you the most accurate, least wasteful program. And that means your best cost per dozen eggs.



Targeted for savings on each dozen

It's called Pennfield's Egg-O-Nomic Program, and it is much more than a feeding program. We can show you how a simple change in feed at exactly the right time can lower your feed cost per dozen eggs. We will also show you how to use lighting more efficiently so that you will control egg size better and improve your feed consumption and egg quality.

These things add up to savings of several cents per each dozen eggs.

The Egg-O-Nomic pullet growing program will do more of the same. It will help you increase your return on your investment in the pullet by enabling you to house them at 19 weeks of age with the proper pullet weight, frame size and sexual maturity.

A Pennfield representative will show you how our Egg-O-Nomic program fits into your layer operation. We'll put you on target for your best production costs . . . and that adds up to additional profit for you.

pennfield feeds

711 Rohrerstown Road
Box 4366, Lancaster, PA 17604

Call 299-2561 or Toll free:
PA: 1-800-732-0467
MD: 1-800-233-0202

Quality - Performance - Service

HAY MARKETS

Green Dragon Hay
Ephrata, Pa.
Friday, May 20
Report supplied by PDA

70 loads Hay and 27 loads Straw.

Alfalfa 84.00-143.00, few down to 61.00; Mixed hay 55.00-103.00, one load 120.00; Timothy hay, few 79.00-85.00; Clover, one load 99.00; Orchard Grass, few 61.00-95.00; Straw 87.00-111.00, few down to 71.00; Ear Corn, 15 loads 97.00-121.00, few down 71.00; Shelled Corn, one load 3.45 per bu.; Oats, one load 1.80 per bu.

Belleville Hay
Belleville, Pa.
Wednesday, May 18
Report supplied by PDA

23 loads Hay and 5 loads Straw.

Alfalfa 65.00-105.00; Mixed hay 52.50-92.50, one load 45.00; Straw 50.00-65.00.

Regional Hay
Friday, May 20
Report supplied by PDA

Hay slow, steady to 10.00 lower, Straw steady..

Alfalfa 90.00-110.00, few 125.00; Mixed hay 60.00-90.00; Timothy hay 60.00-85.00; Straw 55.00-85.00; Mulch 30.00-45.00.

Frederick Co. Hay
Buckeystown, Md.
Thursday, May 26
Report supplied by auction

20 loads, market weak to 10.00 lower.

Alfalfa 3 fair 82.00-100.00, two dark 71.00 & 76.00; Timothy two good 75.00 & 94.00, two dark 50.00 & 52.00; Timothy & Clover 82.50; Mixed two good 79.00 & 106.00, three damaged 47.50-49.00; Orchardgrass & Alfalfa new hay 70.00; Straw Oat with grass 63.00; Wheat Straw bright 84.00-87.00; Barley Straw 68.00.

New Wilmington Hay
New Wilmington, Pa.
Friday, May 20
Report supplied by PDA

25 loads Hay and 4 loads Straw.

Alfalfa 130.00-167.50; Mixed hay 68.00-160.00, mostly 84.00-112.50; Timothy hay, few 75.00-95.00; Clover, one load 72.50; Straw 53.00-64.00; Ear Corn, 4 loads 86.00-98.00; Oats 4 loads 1.80-2.00 per bu.; Speltz, one load 1.66 per bu.

Dewart Hay
Dewart, Pa.
Monday, May 16
Report supplied by PDA

14 loads Hay and 3 loads Straw.

Alfalfa 58.00-90.00, one load 46.00; Straw 66.00-68.00.

Leinbach's Hay
Shippensburg, Pa.
Tuesday, May 24
Report supplied by auction

30 loads.

Alfalfa 82.50-155.00; Mixed 56.00-126.00; Timothy 70.00-80.00; one Clover 108.00; Bromegrass 75.00-95.00; Straw 46.00-80.00; one Corn 101.00; one Oats 2.20 bu.

Kiester's Hay
Middleburg, Pa.
Tuesday, May 24
Report supplied by auction

20 loads of Hay: Alfalfa 115.00-152.00; Mixed 55.00-100.00; Timothy 70.00-75.00; Four loads of Straw 78.00-85.00; Four loads of Corn 95.00-97.50; two Oats 1.60 and 1.65 bu.

New Holland Hay
New Holland Sales Stables
Monday, May 23
Report supplied by auction

182 loads.

Alfalfa 54.00-140.00; Mixed 49.00-142.00; Straw 75.00-110.00; Corn 63.00-107.00; Timothy 68.00-129.00; Clover 50.00; Oats 2.05 & 2.40 bu.

Good's Hay
Leola, Pa.
Wednesday, May 25
Report supplied by auction

94 loads.

Mixed 32.00-115.00; Corn 69.00-115.00; Timothy 90.00-135.00; Straw 63.00-139.00; Alfalfa 50.00-176.00; 2 Clover 59.00 & 85.00; one haylage 25.00; Oats 1.80 bu.

Pa. Grain
Monday, May 23
Report supplied by auction

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 5 cents higher; Wheat, Barley and Oats mostly steady; Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.30-3.55, few reported 3.19, average 3.42, New Crop 2.75-2.89; Wheat No. 2 range 3.25-3.60, average 3.43, New Crop 3.44-3.50; Barley No. 3 range 2.00-2.35, average 2.19, New Crop 1.90-2.00; Oats No. 2 range 1.80-1.85; average 1.84; Soybeans No. 1 range 5.85-6.00, average 5.93, New Crop 5.93-6.00; Grain Sorghum #2 range 2.70, average 2.70; Ear Corn range 88.00-95.00, average 92.00.

Central Pa.

Corn No. 2-y range 3.20-3.50, average 3.35; Wheat No. 2 range 3.25-3.50, average 3.39; Barley No. 3 range 1.85-2.20, average 2.04; Oats No. 2 range 1.55-1.90, average 1.73; Soybeans No. 1 few reported 5.60, average 5.60; Grain Sorghum #2 2.90, average 2.90; Ear Corn range 80.00-94.00, average 87.08.

South Central Pa.

Corn No. 2-y range 3.00-3.50, mostly 3.29, average 3.25-3.35; Wheat No. 2 range few reported 2.95-3.60, average 3.16; Barley No. 3 range 1.80-2.00, average 1.89; Oats No. 2 range 1.70-1.95, average 1.82; Ear Corn range 85.00-97.00, average 91.25.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.20-3.50, average 3.37; Wheat No. 2 range 3.25-3.60, average 3.37; Barley No. 3 range 1.85-2.35, average 2.06; Oats No. 2 range 1.60-1.90, average 1.78; Ear Corn range 83.00-95.00; average 89.90.

Western Pa.

Corn No. 2-y range 3.12-3.30, few reported 3.50, average 3.21; Wheat No. 2 range 3.00-3.20, average 3.13; Barley No. 3 range 1.85-1.95, average 1.90; Oats No. 2 range 1.50-1.75, average 1.63; Ear Corn range 80.00-83.00, average 81.00.

Peoria Cattle
Thursday, May 26
Report supplied by USDA

Compared to last week Slaughter Steers sold steady to 1.00 higher. Heifers .50-1.00 lower. Cows closed 1.00-2.00 lower. Bulls steady to 1.00 higher. Trade active Monday, turning only moderate by mid-week. Demand very good in early weeks trading especially on steers. Weight and yield grade continues as the most price determining factors with heifers producing carcasses under 550 lbs. finding very light demand. Receipts this week about 1550 compared to 1805 a week ago and 2327 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 66.50-67.50. Couple part loads 1150-1225 lbs. 68.00. 1000-1050 lbs. 66.00-66.50. Good and Choice 2-3 950-1150 lbs. 64.00-66.50. Good 62.00-65.00. Holseins Good and Choice 2-3 1150-1350 lbs. 57.50-59.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1050 lbs. 64.50-65.50. Load 1025 lbs. 66.25 850-950 lbs. 62.00-64.50. Good and Choice 2-3 850-1050 61.00-64.50, Good 56.00-61.00.

COWS: Closing sales Utility 1-3 39.00-43.00. Cutter 37.00-40.00. Canner and low Cutter 34.00-37.00.

BULLS: YG 1-2 1150-2275 lbs. 51.50-57.50. Low yielding 47.00-50.00.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

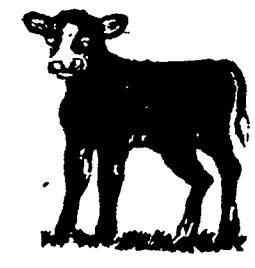
11:00 AM

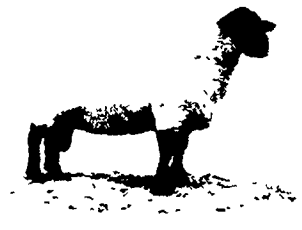
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Morrison Cove Auction

Martinsburg, Pa.
Monday, May 23
Report supplied by Auction

CATTLE 207: High Choice & Prime slaughter steers 66.25-68.75, Choice 64.75-65.75, Good 61.25-63.75, Standard 54.50-60.25, Utility 45.50-52.50. Choice slaughter heifers 65.25-67.25, Good 63.50-64.75, Standard 57.50-60.25, Utility 48.25-53.50. Utility & Commercial slaughter cows 48.50-51.75, Commercial 4-5 45.25-48.25, Cutters 43.50-45.75, Canner & Low Cutters 40.25-43.50, Shells down to 36. Choice slaughter bullocks 58.50-61.50, Good 54.50-57.25, Standard 48.50-52.50, Utility 41.00-47.50. Yield Grade #1 slaughter bulls 54.50-57.50, #2 50.00-53.25. Choice feeder steers 62.50-68.50, Good 54.50-60.50, Medium 48.50-54.50. Good feeder heifers 58.50-62.50, Medium 46.50-54.50. Good feeder bulls 58.50-60.50, Medium 45.50-54.50.

CALVES 356: Prime vealers 92.50-104.50, Choice 87.50-90.50, Good 74.50-82.50, Standard & Good 110-130 lbs. 68.50-75.50, 90-110 lbs. 65.00-72.50, 70-90 lbs. 60.50-68.50, Utility at 50.00. Farm Calves: Holstein Bulls 90-130 lbs. 92.50-132.50; Holstein Heifers 90-130 lbs. 90.50-152.50.

HOGS 313: Barrows and gilts, US No. 1-2 200-250 lbs. 48.25-50.00, No. 1-3 200-250 lbs. 47.50-48.00, No. 2-3 200-250 lbs. 46.25-47.50, 250-320 lbs. 44.00-45.00. US No. 1-3 300-600 lbs. sows 42.50-44.75, No. 2-3 300-600 lbs. 42.50-44.75, No. 2-3 300-600 lbs. 40.25-41.75. Boars 36.00-37.50, light weights 38.50-40.50.

FEEDER PIGS 31: US No. 1-3 20-40 lbs. feeder pigs 36.50-42.50 per head, No. 1-3 40-60 lbs. 42.50-50.50 per head.

SHEEP 14: Choice 40-60 lbs. spring slaughter lambs 70.00-76.00, Good 40-60 lbs. 65.00-70.00. Slaughter ewes 10.00-26.50. GOATS 10: 10.00-33.00 per head.

New Wilmington Livestock

New Wilmington, Pa.
Monday, May 23
Report supplied by PDA

CATTLE 174: Compared with last Monday's market, slaughter cows .50-1.00 higher. Few Choice slaughter steers 63.00-64.00, few Good 58.00-60.75, few Standard 53.75-56.75. Few Good to Low Choice slaughter heifers 54.00-58.75, few Standard 48.00-52.50. Utility & Commercial slaughter cows 46.50-53.25, one 54.75, Cutters 43.00-47.00, Canner & Low Cutters 35.75-43.25, Shells down to 25.00. Standard slaughter bullocks 46.75-53.00. Yield grade #1 1020-1810 lbs. slaughter bulls 52.00-57.25, one 63.75. Few Medium & Large Frame #1 500-820 lbs. feeder steers 55.00-62.50. Few Medium & Large Frame #1 450-660 lbs. feeder heifers 47.50-54.50. Few Medium & Large Frame #1 380-550 lbs. feeder bulls 55.00-56.00.

CALVES 206: Vealers grading Good & Choice mostly 5.00 lower, Standard steady to strong. Few Choice vealers 85.00-90.00, individual Prime at 96.00, Good 71.00-86.00, Standard 55.00-68.00, Standard & Good 90-125 lbs. 60.00-70.00, 65-85 lbs. 45.00-60.00, few Utility 50-75 lbs. 33.00-47.50. Farm Calves; Holstein Bulls 95-135 lbs. 88.00-129.00; Holstein Heifers 85-125 lbs. 65.00-102.50.

HOGS 520: Barrows and gilts mostly steady. US No. 1-2 205-245 lbs. barrows and gilts 47.50-48.60, couple lots 49.25-49.50, No. 1-3 200-255 lbs. 46.00-47.85, No. 2-3 220-280 lbs. 44.00-46.00, 280-315 lbs. 42.85-44.00, No. 1-3 160-195 lbs. 44.00-46.00. Sows weak to 1.00 lower. US No. 1-3 270-550 lbs. sows 38.00-43.00. Boars 33.25-40.00.

FEEDER PIGS 21: Few US No. 1-3 30-40 lbs. feeder pigs 27.00-40.00 per head, lot No. 1-3 45 lbs. at 46.00 per head.

SHEEP 208: Choice 60-85 lbs. spring slaughter lambs 65.00-73.00, few 85-95 lbs. 64.00-68.00, mixed Good & Choice 35-60 lbs. 54.00-66.00. Slaughter ewes 10.00-18.00.

PENNSYLVANIA MARKETS

Keister's Livestock

Middleburg, Pa.
Tuesday, May 24
Report Supplied By PDA

CATTLE 351. Compared with last Tuesday's market, slaugther cows $1-$2 lower. Choice 2-4 1050-1450 lbs. slaughter steers 64.00-66.60, Good 58.00-62.25, couple to 63.50, few Standard 53.00-57.75. Few Choice slaughter heifers 59.10-63.85, few Good 57.00-61.00. Utility & Commercial slaughter cows 44.00-48, couple 52.85, Cutters 42.50-45.25, Canner & Low Cutters 39.00-42.50, Shells down to 35.50. Few Choice slaugther bullocks 62.35-63.35, few Good 55.25-59.00. Few Yield Grade #1 1075-2350 lbs. slaughter bulls 49.85-59.85. Medium & Large Frame #1 375-700 lbs. feeder steers 58.00-68.00.

CALVES 143. Few Choice vealers 73.00-85, few Good 65.00-75, Standard & Good 70-100 lbs. 61.00-72. Farm Calves: Holstein Bulls 90-125 lbs. 80.00-100, few 113.50; Holstein Heifers 80-160 lbs. 80.00-109.00.

HOGS 603. Barrows and gilts about steady. US No. 1-2 210-235 lbs. barrows and gilts 49.00-50.50, few 51.35, No. 1-3 2-250 lbs. 48.50-49, No. 2-3 190-270 lbs. 46.50-48.50. US No. 1-3 400-600 lbs. sows 40.00-42.50, No. 2-3 300-500 lbs. 37.50-40. Boars 38.00-39.75. HOGS 84. (Tues. 5/24/83) US No. 1-2 (lot) barrows & gilts 47.85, few lots No. 1-3 46.25-47.60.

FEEDER PIGS 241. US No. 1-3 20-35 lbs. feeder pigs 31.50-42.50 per head, No. 1-3 40-60 lbs. 45.00-51.50 per head.

SHEEP 30. Good & Choice 37-70 lbs. spring slaughter lambs 55.00-65.00, couple to 103.00. Few Slaughter ewes 12.00-18.00. Goats 7: Few Large 17.00-45.00 per head.

Carlisle Auction

Carlisle, Pa.
Tuesday, May 24
Report supplied by auction

CATTLE: Steers were 2.00 higher; Heifers were steady to 1.00 higher; Cows were 1.50 higher; Bullocks were 4.00 higher and Bulls were steady. Steers- Active; Good & Low Choice 60.50-63.25; Choice Holsteins 57.50-59.00; Good & Standard 58.75-59.00; Holsteins to 56.25. Heifers- Active; Choice 59.25-60.00; Good 54.00-57.25; Standard 51.75-53.50; Utility 51.00 down. Cows- Large run with very strong demand; Earlybird Pen 2.00 higher; Utility & Commercial 47.00-51.00; Cutter 44.25-46.75; Canner & Low Cutter 41.25-44.50; Shells 41.00 down. Bullocks- Good to 57.50; Standard 53.75-56.35. Bulls- Yield Grade No. 1 52.50-57.85; Yield Grade No. 2 48.75-49.00.

FEEDER CATTLE: Good run, Steers were 6.00 higher; Heifers were steady and Bulls were 2.00 higher. Steers- Choice 450-535 lbs. 68.00-73.00; Good 415-525 lbs. 57.00-61.00; Good 565-615 lbs. 58.50-62.50. Heifers- Choice 155 lbs. 73.00; Medium 245-305 lbs. 51.00-57.00; Medium 320-420 lbs. 45.00-51.00; Medium 480-550 lbs. 50.50-56.50; Medium and Good 625-670 lbs. 52.50-54.50; Medium 700-765 lbs. 46.50-48.00. Bulls- Medium 170-175 lbs. 46.00-54.00; Good 340-485 lbs. 54.00-59.00.

CALVES: Large run with active bidding. Vealers- Choice 93.00-107.00; Good 75.00-90.00; Standard & Good 60.00-75.00; Standard & Light 60.00 down. Farm Calves- Hol. Bulls 105.00-116.00; Hol. Heifers 90.00-105.00.

HOGS: Large run 2.00 lower; US No. 1-2 47.00-49.10; No. 1-3 45.00-47.50; No. 2-3 42.00-45.50; No. 2-3 (heavy) 40.00-43.00. Sows- US No. 1-3 39.50-42.00; No. 2-3 36.00-39.50. Boars- 34.00-35.25.

FEEDER PIGS: Large run with strong demand; US No. 1-3 18-30 lbs. 30.00-31.00 head; 36-40 lbs. 32.00-41.00 head; 50-65 lbs. 50.00-53.00 head.

SHEEP: Lambs- Medium 50.00-58.00. Ewes 8.00-16.00. Goats- up to 50.00 head.

Sale every Tues. evening beginning at 7:00 P.M.

Eggs, Poultry and Rabbits 4:15 P.M.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

KING'S AUCTION, KIRKWOOD
Hay, Straw and Grain Auction Every
1ST AND 3RD TUESDAY OF THE MONTH
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House.
No out of state checks accepted without bank approval
ALL TRUCKERS AND FARMERS WELCOME

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster
Paradise, PA
HAY, STRAW & GRAIN AUCTION
Every Thursday at 1:00 P.M.
Business Phone
717-768-8204
Home Phone
215-458-8518

MELHORN SALES, SERVICE, TRUCKING CO.
40 Donegal Springs Rd., Mount Joy, PA 17552

The only full service company, in this area, to handle the total needs of the poultrymen.

Which Includes:

- DeKalb chicks & started pullets sold by Clay Mumma, Nelson Groff, and David Fahs.
- Complete loading & unloading of pullets & spent hens.
- New modern dollie equipment to move your pullets fast and efficiently with minimum stress to the pullets

Place Your Confidence In A Full Service Company That Wants To Be Worthy Of Your Business

DEKALB

For More Information Phone:
717-653-1102 or 717-653-2787
Monday - Friday 8 A.M. - 4 P.M. ask for Lynn or Wendy

DEKALB

FEEDER PIGS
Best of quality. All orders large or small Selected with care. Also we specialize in Holstein sires
Call Collect
BOB TINDALL
South Charleston, Ohio
513-462-8797
or
BOYCE LIVESTOCK CO.
Unionville, Tennessee

CATTLE HAULING
* Straight Truck and
* Tractor Trailer Available
Call
717-665-7953

THE OLD FARMER'S ALMANAC

MAY 30-JUNE 5, 1983

In for a drenching — mighty thirst-quenching.

College graduations begin now... Senator Robert F. Kennedy shot by Sirhan Sirhan June 5, 1968. Last quarter of the moon June 3 (Fri.)... Average length of days for the week, 15 hours, 5 minutes... Marines took Okinawa May 30, 1945... First reindeer born in United States on May 31, 1929, in North Beverly, Mass ... *A bright eye indicates curiosity, a black eye too much*

Ask the Old Farmer: I have an old oak trunk with a paper picture on the inside of the lid The paper is beginning to turn hard, crack, and peel Is there anything I can brush on it to seal it and make it more durable? C P, Anderson, Ind

Try brushing on a coat of clear varnish, and keep the trunk away from heaters — paper ages faster in 70° heat than in 50° heat

Home Hints: If the end of your transparent tape sticks to the roll, place it in the refrigerator for approximately ten minutes It can then be loosened without breaking either fingernails or tape

OLD FARMER'S WEATHER FORECASTS

New England: Rainy and cold for week, heavy rain south, cool

Greater New York-New Jersey: Cold and rainy all week

Middle Atlantic Coastal: Week starts with rain, very cool; rain continues north and west; cool rest of week

Piedmont & Southeast Coastal: Moderate to heavy showers to begin week, rainy and cool into weekend, sunny, seasonably warm end.

(All Rights Reserved, Yankee Publishing Incorporated, Dublin, NH 03444)

Livestock market and auction news

Weekly Cattle Review

Thursday, May 26
Report Supplied By USDA

Receipts This Week	3,900
Week Ago	3,400
Year Ago	4,800

Compared to the previous week, slaughter steers unevenly steady to .50 higher. Slaughter heifers mostly 1.00 higher. Cows weak to 1.00 lower, instances 2.00 lower, most decline on boning Utility. Bulls steady to weak. Supply mainly slaughter steers, around 35% heifers and 5% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 66.00-67.00; Package 3 to mostly 4's 1320 lbs. 65.50. Choice 2-4 875-1275 lbs. 65.00-66.50. Mixed Good and Choice 2-4 900-1200 lbs. 64.00-65.50. Good 2-3 900-1175 lbs. 62.00-64.00. Mostly Good 2-3 1100-1300 lbs. Holsteins 53.00-58.00. Few Lots Mixed Good and Choice 59.00-60.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 64.00-64.50, load 1160 lbs. 65.00. Choice 2-4 800-1050 lbs. 63.00-64.50. Mixed Good and Choice 2-3 800-1000 lbs. 62.00-63.00; 750-800 lbs. 57.00-62.00. Good 2-3 750-975 lbs. 56.00-62.00.

COWS (Closing Week Sales) Utility and Commercial 2-4 39.00-42.00. Boning Utility 1-2 42.00-44.00. High-Yielding Utility 1-2 44.00-45.00. Cutter 1-2 38.00-41.00. Canner and Low Cutter 1-2 33.00-38.00.

BULLS: YG 1-2 1050-1900 lbs. 48.00-54.00. YG 1 1065-1750 lbs. 54.50-56.00.

Wednesday's Weekly Sheep Auction. Receipts about 300 head. Compared last Wednesday, spring slaughter lambs 4.00-7.00 lower. Feeder lambs 6.00 lower. Slaughter ewes steady to weak. Bulk of supply spring slaughter lambs and slaughter ewes.

SPRING SLAUGHTER LAMBS: Choice and Prime 95-115 lbs. 54.00-59.50.

OLD CROP SHORN SLAUGHTER LAMBS: Few small lots Choice and Prime 100-200 lbs. with mostly No. 1-2 pelts 50.50-55.00.

SLAUGHTER EWES: Few Small lots Utility and Good 12.00-17.50. Cull 5.00-8.00.

FEEDER LAMBS: Few Small Lots Choice and Fancy 60-80 lbs. 52.00-55.00.

BREEDING EWES: Few good solid mouth 17.50-21.50. Few aged bucks 5.00-8.00.

QUOTATION CHANGES: SF 55.00-59.50 SG 53.00-57.00.

FEEDERS: (Including around 800 at the regular Thursday auction.) Feeder steers and heifers fully steady. Supply mainly Medium Frame 1-2 400-700 lb. steers and heifers.

FEEDER STEERS: Medium Frame 1: 300-500 lbs. 72.00-77.50; 500-600 lbs. 69.00-75.00; 600-700 lbs. 65.00-70.00; Part load 602 lbs. 72.25; 700-850 lbs. 61.00-67.00; Few lots fleshy 750-850 lbs. 56.50-60.00.

Medium Frame 1-2: 400-700 lbs. 61.00-69.25.

HOLSTEINS: Few lots Large Frame 2 650-875 lbs. 46.75-48.25.

FEEDER HEIFERS: Medium Frame 1: 300-500 lbs. 61.00-65.00; 500-600 lbs. 58.00-63.00.

Medium Frame 1-2: 300-500 lbs. 55.00-61.25.

Joliet Cattle

Joliet, Ill.
Thursday, May 26
Report Supplied By PDA

CATTLE: Friday through Wednesday's salable receipts 2,000; 5 days last week 1961: same period a year ago 3,027. Trading moderate for the week. Average choice and better steers ended the week steady to 50 higher compared with Wednesday of last week. Slaughter heifers ended the week 50 to 1.00 lower. Cows steady on limited basis.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1200-1400# 68.00-68.25, load 68.50 Monday. Choice 2-4 1050-1300# 66.50-68.00, mostly 67.00-68.00, with 1 load on Wednesday 68.25. Mixed Good and Choice 2-3 1000-1200# 65.50-66.50, few 67.00. Good 2 1000-1100# 64.00-65.50. Choice 2-3 1490-1600# Holsteins 58.00-60.50.

SLAUGHTER HEIFERS: Choice few Prime 3-4 1000-1050# 66.50 Monday; load 66.00 Wednesday, load mostly 4 1115# 65.00 Wednesday. Choice 2-4 900-1075# 65.00-66.00 Monday, 64.00-65.00 Wednesday. Mixed Good and Choice 2-3 850-1000# 63.50-65.00 Monday; 62.50-63.50 Wednesday.

COWS: Cutter 1-2 42.00-43.00 Monday.

Dewart Livestock

Dewart, Pa.
Monday, May 23
Report Supplied By PDA

CATTLE 285. Compared with last Monday's market, slaughter steers and cows steady to $1 higher. Choice 2-4 950-1250 lbs. slaughter steers 63.75-67.25, one 68.00, Good 57.75-62.50, few Standard 50.00-55.00. Choice slaughter heifers 61.85-64.85, one 66.10, few Good 55.00-59.25. Utility & Commercial slaugther cows 45.00-49.60, few 51.85, Cutters 43.00-46.25, Canner & Low Cutters 40.00-43.50, Shells down to 34.75. Individual Choice slaugther bullock at 60.85, few Good 54.10-57.75. Yield Grade #1 900-1890 lbs. slaughter bulls 50.25-57.50. Medium Frame #1 350-650 lbs. feeder steers 59.00-66.50.

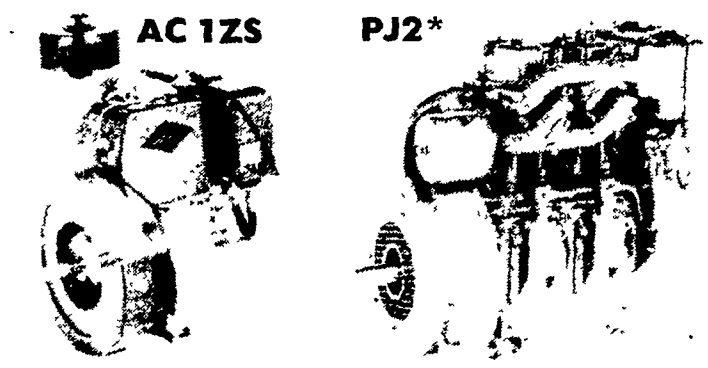
CALVES 181. Few Choice vealers 99.00-111.50, few Good 78.00-92. Standard and Good 70-100 lbs. 64.00-78, few Utility 50-85 lbs. 51.00-62.00. Farm Calves: Holstein Bulls 90-125 lbs. 75.00-125, mostly 100.00-120; Holstein Heifers 85-140 lbs. 75.00-100, couple 120.00.

HOGS 319. Barrows and gilts uneven, steady to 50 cents lower. US No. 1-2 210-240 lbs. barrows and gilts 47.80-48, couple lots 49.40, No. 1-3 2-250 lbs. 46.60-47.40, few lots No. 2-3 240-320 lbs. 40.00-45.70 US No. 1-3 300-650 lbs. sows 38.50-42.50, couple 45.00. Boars 36.00-39.00.

FEEDER PIGS 114. US No. 1-3 20-40 lbs. feeder pigs 29.00-37.00 per head, lot No. 1-3 65 lbs. at 46.50 per head, lot No. 1-3 125 lbs. at 50.00 per hundredweight.

SHEEP 11. Choice 75-95 lbs. spring slaugther lambs 60.00-65.50. Slaugther ewes 15.00-17.50.

PETTER DIESELS
Has Come Back!



The Water Pump Diesel * Water Cooled Version Available

• Better Service
• Hand Cranked Standard
• 24 Air & Water CooledModels Available
1½ - 40 H.P.

Diesels Our Specialty, Call For Used Diesels

Let Us Know Your Service Problems
24 Hour Service Check Our Prices
AUTHORIZED PETTER DISTRIBUTOR

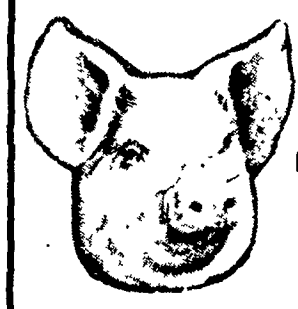
HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 West Newport Rd.
Ronks, PA 17572
2½ miles East of Leola
Along Rt. 772

PH: 717-786-2173
RD 3, Box 91A
Quarryville, PA 17566
2 miles West of
Georgetown on Furnace Rd.

DEALER INQUIRIES INVITED

PRODUCE PORK FOR PROFIT
1983



We have a special program for a limited number of HOG FINISHING UNITS
Financing, Supervision and Marketing

Master Mix CENTRAL SOYA
More to Gain

Call and arrange for appointment to see if you qualify.
717-872-5646
Thomas Farm Supplies

HATFIELD

ATTENTION
YORK CO. FARMERS
Looking!!! For Quality Hogs

Every Monday
HATFIELD PACKING CO.
BUYING STATION AT
SECHRIST SALES CO.
LIVESTOCK AUCTION
R.D. 1 Stewartstown, PA

..Top Select Price on #1 & 2 Hogs 215 - 245 lbs.
.. We will receive your hogs from 6 A.M. until ???
.. Your hogs will be weighed & paid for immediately
.. There will not be a commission or yardage fee
.. You may call our office Monday morning for base price
.. Please give us a chance to market your hogs

FOR INFORMATION CALL
717-993-6130

Zeller Agri Services
High Pressure Washing & Disinfecting
Poultry Houses, Hog Buildings, Calf Barns
Mite & Beetle Spraying
Complete Ventilation & Security Alarm Specialists
We Now Have 2 Washer Units to Serve You Better
We work with producers on short notice.
RD 1, Elizabethville, Pa. 17023
717-362-3860

Porkland Industries, Inc.

Attention:
HOG PRODUCERS

WHY GET LESS MONEY - SHIP YOUR HOGS DIRECT TO PACKER

• Your hogs will be weighed and paid for immediately at market prices.
• No commission or yardage deducted from check.
• Receiving hogs from 5 AM - 9 A.M.
• Call (717) 393-0416 for the price of hogs each day.

Ship Hogs To:
E.W. MARTIN CO.
Division of
PORKLAND INDUSTRIES, INC.
1625 Old Philadelphia Pk.
Lancaster, PA 17602

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

May 19-25
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 5197.

TREND: Steady to 2.00 higher.

Northern, Va.
Auction Summary
May 19 - 25

STEERS: 300-500 lbs. Medium 1 66.00-78.00; Large 1 68.00-77.00; Small 1 62.00-70.00; 500-700 lbs. Medium 1 63.50-75.50; Large 1 63.00-74.00; Small 1 61.00-72.00. 700-1000 lbs. Medium 1 55.00-67.00; Large 1 60.00-67.00; Small 1 58.00-59.50.

HEIFERS: 300-500 lbs. Medium 1 55.00-63.00; Large 1 55.00-62.00; Small 1 47.00-58.00. 500-700 lbs. Medium 1 52.00-63.25; Large 1 56.00-62.25; Small 1 51.00-56.00. 700-900 lbs. Medium 1 50.00-59.00; Large 1 55.00-60.00.

Southwest Va.
Auction Summary
May 19 - 25

STEERS: 300-500 lbs. Medium 1 67.00-79.00; Large 1 68.00-76.50; Small 1 65.50-75.50. 500-700 lbs. Medium 1 63.00-75.00; Large 1 64.00-70.00; Small 1 55.00-67.00. 700-1000 lbs. Medium 1 59.75-68.00; Large 1 59.00-65.00.

HEIFERS: 300-500 lbs. Medium 1 53.00-63.00; Large 1 56.00-68.00; Small 1 52.00-62.00. 500-700 lbs. Medium 1 50.00-63.00; Large 1 52.00-63.00. 700-900 lbs. Medium 1 49.00-55.00.

Southeast Va.
Auction Summary
May 19 - 25

STEERS: 300-500 lbs. Medium 1 64.00-66.00; Small 1 53.00-59.00. 500-700 lbs. Medium 1 63.75-65.50; Small 1 54.00.

HEIFERS: 300-500 lbs. Medium 1 54.00-63.00; Small 1 58.00-59.00. 500-700 lbs. Medium 51.50-60.00; Large 1 50.50-57.50; Small 1 48.50-52.50. 700-900 lbs. 50.50-55.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, May 21
Report supplied by auction

FEEDER CATTLE: Trend Steers 2.00-3.00 higher, Heifers steady, Bulls steady. Steers- M&L-1 300-500 lbs. 72.00-78.00; 500-700 lbs. 64.00-75.50; 700-1000 58.50-61.50; Holstein 300-1000 52.00-64.50. S-1&M&L-2 300-500 lbs. 64.50-70.00; 500-700 lbs. 60.00-68.50; 700-1000 lbs. 55.00-58.00. Feeder Bulls: M&L-1 300-500 lbs. 65.00-68.00; 500-700 lbs. 59.50-61.00. S-1&M&L-2 300-500 lbs. 54.00-61.00; 500-700 lbs. 52.00-57.00. Heifers: M&L-1 300-500 lbs. 55.00-60.00; 500-700 lbs. 56.00-62.00; 700-800 lbs. 53.00-59.00. S-1&M&L-2 300-500 lbs. 51.00-57.50; 700-800 lbs. 47.00-51.50. Stock Cows: Beef 440.00-607.50; Baby Calves 35.00-123.00.

SLAUGHTER CATTLE: Steers-Good 2-3 59.50-62.00. Heifers- Good 2-3 59.35.

SLAUGHTER COWS: Trend Cows 2.00-3.00 higher, Bulls steady. Utility & Commercial 2-4 42.00-52.00; Canner & Cutters 1-3 30.50-42.50.

SLAUGHTER BULLS 1 & 2 49.00-55.25.

LAMBS: Trend lambs 6.25 lower. High Choice & Prime 63.00; Choice 59.00; Slaughter Ewes 11.50-14.00.

HOGS: US 1-3 200-240 lbs. 45.00; Sows 1-3 38.00-40.50; Boars 35.35.

VEAL: Choice & Prime 76.00; Good 59.00-66.00.

SLAUGHTER CALVES: Good & Choice 56.00-64.00.

UNITED STATES MARKETS

East Coast Carlot

Wednesday, May 25
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal to firm in limited test. Good and Choice boning veal steady; inshipped steady to firm with Monday's last test. Lamb market not well tested early; few sales steady to 1.00 lower. No comparison available for boneless beef and beef trimmings.

VEAL CARCASS
Prime (Special Fed)
Hide On
115 Head

220-280 lbs. Ltd. 190.00-195.00, steady to firm.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers 65-75 lbs. 106.00-108.00, all steady; 55-64 lbs. 104.00-106.00; 45-54 lbs. 102.00-104.00; 35-44 lbs. 100.00-102.00; 34 lbs. down 98.00-100.00.

Inshipped including late yesterday 71-80 lbs. 108.00-110.00, all steady to firm with Monday; 61-70 lbs. 106.00-108.00; 51-60 lbs. 104.00-106.00; 41-50 lbs. 102.00-104.00; 30-40 lbs. 100.00-102.00.

SPRING LAMB CARCASS
Choice & Prime 3-4
3½ Loads

55 lbs. down 135.00, 1.00 lower.
55-65 lbs. 125.00, steady.

BONELESS BEEF
(US and Canadian Origin)
3 Loads

90% Chem Lean Fresh 118.00, no comparison.

75% Chem Lean Fresh 93.00, no comparison.

BEEF TRIMMINGS
2 Loads

50% Chem Lean Fresh 55.00, no comparison.

Green Dragon Livestock Sales
1 Mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

Hay, Straw, Corn & Misc.
SALE EVERY MONDAY

12 NOON
Dewart Livestock Auction
Dewart, PA

For information call
George Deitrick 717-568-5454
or H.H. Mylin 717-568-7271

THINK STINGY
With Good Farm Software It Pays!
Farm Software Services
RD 3 Box 306
Bernville, PA 19506
215-926-3167

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and BAUMS MEAT PACKING
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
- Please come and give us a chance to continue doing business with you through this method.

FOR INFORMATION CALL
717-275-2880

FRIDAY, JUNE 10
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks

4 Evening Sales
June, July, Aug., Sept.
7:30

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Handmated
27 Head Due between June 16 and 23
26 Head Due between June 23 and 30
10 Head Due between June 30 and July 7

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer

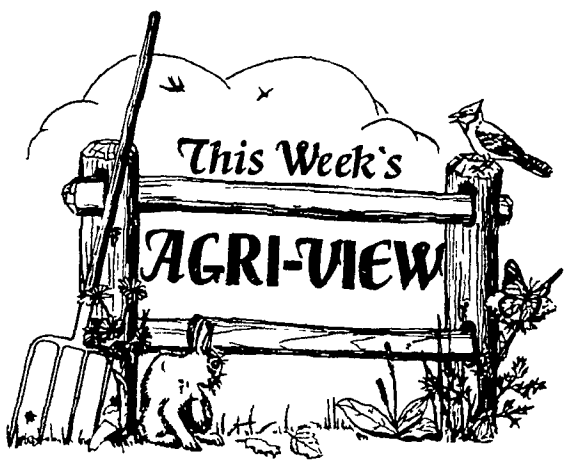
NEXT SALE DATE JULY 8

Be Wise . . . Check our prices before you buy!!

SPRAY MATERIALS

* ATRAZINE	* SUTAN +
* AATREX 90	* BLADEX
* DUAL 8E	* PRINCEP
* BICEP	* FURADAN
* LASSO	* COUNTER
* LASSO-ATRAZINE	* DYFONATE ETC.

MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-898-8354 or 569-6576



Let's use the big blue billboards

BY DICK ANGLESTEIN

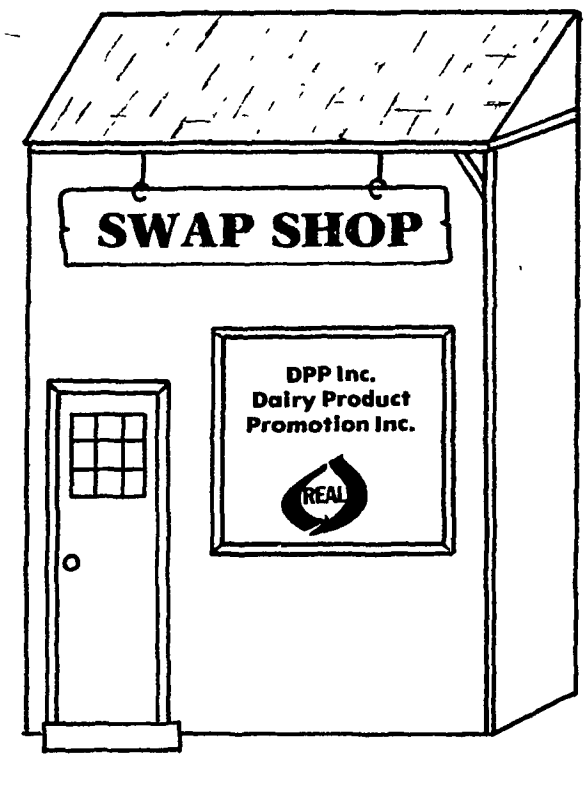
There are countless thousands of big blue billboards found across dairy farms from coast to coast.

And, there are many more thousands and millions of potential milk drinkers and dairy product users who pass by these "billboards" every day.

Let's get the two closer together.

The exteriors of the Harvestore silos stand largely unused. Oh sure, the manufacturer has his logo on them and you'll find an occasional farm name or flag on them.

But what a waste of prime advertising space.



How about putting a dairy promotion symbol on them. I'd like to see a "Real Seal" symbol on every Harvestore in the country. And the symbol would be doubly appropriate.

First, it would identify the farm as a source of "real" dairy products. And, it would identify the oxygen-limiting silo as a structure with a "real seal" to protect the feed that helps produce those dairy products.

So, how about it all you dairy farmers, American Dairy Association and A.O. Smith?

Can you think of a better way to keep the "Real Seal" in front of more of the consuming public on a year-round daily basis?

Award is nice, but...

Getting an award is nice, but there's always more to one than meets the eye.

Many more people than myself had a hand and played a role in the Narvon Mine series of stories that has been cited in Pennsylvania newspaper writing competition.

Others at Lancaster Farming must help share in it -- particularly Mark Good, who processed the film and printed the photos; Tom Otis, who put the photos and stories together on the pages; and Sue Thomas, who designed and prepared the Farming in the Shadow symbol.

And out in Eastern Lancaster County, there are a few more. Bob and Betty Herr, who laid the groundwork with their neighbors.

And especially, Eli Newswanger, Amos and Ammon Martin and David Martin, who opened their homes and farms to me.

It was their cooperation and soft-spoken eloquence that actually wrote the stories. I was just a fortunate literary go-between who transcribed their words and thoughts onto the printed page.

So, when I accept the award next Saturday night, it will be on behalf of all of these people.

And, I'll be thinking of the proposed hazardous waste dump at that time, too.

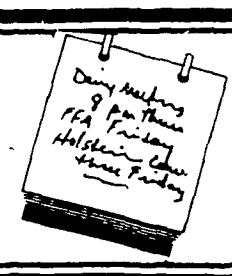
The story I look forward to writing is the one that says plans have been completely dropped for it.

Despite all of the PR and legal maneuverings and technical jargon that are being tossed around, there's one simple question that needs to be answered.

Isn't it morally wrong to put such a thing in the middle of a prime farming area?

And if it is -- that's all that really should be necessary to keep it out.

Farm Calendar



Saturday, May 28

Bradford 4-H County Council, 8 p.m., Extension office

Sunday, May 28

Pa. Flying Farmers, 1 p.m., Robert and Verna Sollenberger farm

Wednesday, June 1

Lancaster Conservation District mtg., 7:30 p.m., Farm and Home Center

Rutgers Turfgrass Research and Demonstration Day Research Station, Adelphia, N.J., 10 a.m.

Hunterdon County, N.J. Board of Agriculture, 8 p.m., Farmland Preservation update

Friday, June 3

Washington Co. Sheep and Wool Festival, 5:30 p.m., Washington Co. Fairgrounds, continues tomorrow, 9 a.m. — 2:30

Columbia-Luzerne Dairy Princess Pageant, 7 p.m., Lightstreet Grange Hall

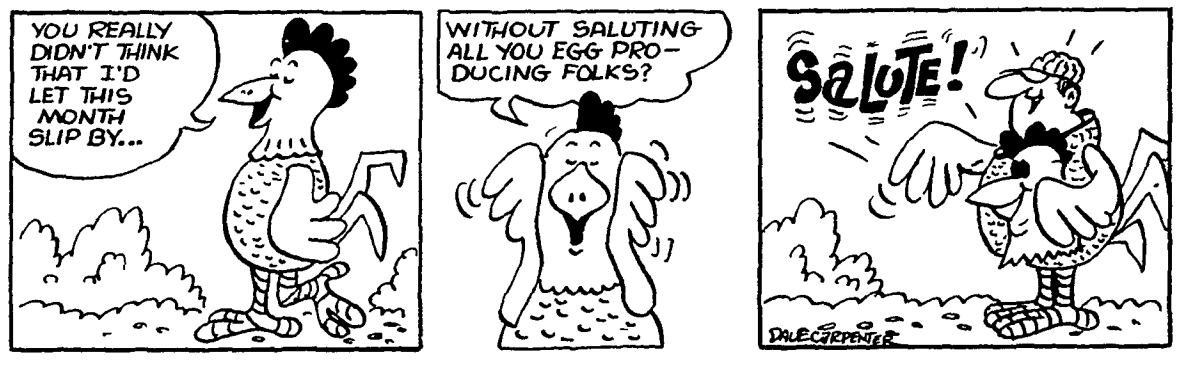
Saturday, June 4

Mason-Dixon Polled Hereford Assn. field day, Flat Stone Lick Farm, Rt Marianna

Pa. Performance Tested Yearling Ram Sale, Washington Co. Fairgrounds, 2 p.m.

Tioga Co. Dairy Day, Mansfield

OTIS


YOU REALLY DIDN'T THINK THAT I'D LET THIS MONTH SLIP BY...
WITHOUT SALUTING ALL YOU EGG PRODUCING FOLKS?
SALUTE!
DALE CARPENTER

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

WHEN IN ROME...
May 29, 1983

Background Scripture:
Acts 27 through 28.
Devotional Reading:
Ephesians 4:1-6.

Perhaps you were out of the millions who watched the TV mini-series dramatization of "The Winds of War" by Herman Wouk. If you did, you will remember the scene in which a party of American citizens is being allowed to leave Warsaw, which is about to fall to the Nazi armies. While the group is being processed in German-occupied territory under diplomatic sanction and immunity, a Nazi SS officer attempts to separate the American Jews in the party from the non-Jews, asking all Jews to step forward.

The State Department officer in charge of the group protests that this is neither necessary nor acceptable for Americans, who make no distinction within their ranks on the basis of religion or ethnic origin. It soon becomes a test of wills between the Nazi SS officer, and the Americans, as he tries to intimidate them into identifying the Jews among them. The tactic is transparent: the non-Jews will be treated well if they identify the Jews among them.

AS THE ROMANS DO

Of course, all of us in the television audience knew that the Americans were doing the right thin in refusing to point out their Jewish com-patroits. When two members of the group seemed on the verge of betraying the Jews in order to insure their own survival, we all reached with horror at what they were proposing to do.

Yet, if we are honest with ourselves, we would have to admit that it is one thing to react that way from the safety of a sofa in our living room and something else to do it when confronted with the question of our own survival. How many of us "know" with certainty what we would do?

The fact is that when we are "in Rome," there is a tremendous temptation to follow that well-worn advice to "do as the Romans do." It is easy to justify betraying a trust, a value, or a commitment if we think our own survival is involved. There is always a tremendous pressure to "not make any waves" because it seems so logical. If we see someone else the victim of injustice, how easy it is to say to ourselves: "What help will it be to them if I stick my neck out? What can one person do?"

AT HIS OWN EXPENSE

When Paul arrived in Rome a prisoner, there were doubtless those who advised him to "keep a low profile," "go easy with the preaching," and "don't get things stirred-up." Perhaps the charges would be dropped if he was on his good behavior. If Paul didn't force religious views upon them, maybe the authorities who had jurisdiction over him would agree that he had been unjustly arrested and imprisoned.

The writer of Acts tells us, however, that Paul did not heed that advice. His house-arrest in Rome he regarded as an opportunity to get on with his mission to preach Christ. He did not know how much time he had left, but he used all that he had to continue to carry out the work God had given him—even "at his own expense."

Regardless what it may cost us, when in Rome, let us do, not as the Romans do, but as God in Christ commands us.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Recognize Stage of Maturity

Harvesting at the proper stage of maturity is the most important factor in the process of making top quality hay or silage. Many farmers allow their crops to become too mature before cutting. This is very easy to do early in the spring when weather conditions are poor for making hay. The legumes such as alfalfa and clover are at their peak when in the bud to early blossom stage. The grasses are highest in feed nutrients at heading time. Winter grains contain the most feeding value when made into silage in the blossom stage. The crop may be easier to cure later in the spring but not contain top feeding values. The making of crops into silage, instead of hay, early in the season is one way to preserve maximum nutritional value.

To Keep Pesticide Records

Most farmers will be using one or more sprays or chemicals during the cropping season. The same thing might be true with dairy, poultry and livestock producers. If accurate records are kept of these treatments, it might save a lot of trouble and loss of income in case there is some question.

In many areas of food and fiber marketing, Food and Drug representatives are checking for pesticide residues. They have been found in items where the producer followed regulations and every recommended practice.

In all cases it is strongly advised to make record of the date, the material, the rate, and all details. it could save your "neck".

To Check Your Semen Tank

The popularity of on-the-farm semen tanks is increasing; primarily because livestock producers who breed their own cows like the idea of having top-quality bulls at their reach. But for many of these producers, mishandling or neglecting the semen tank and its contents will cause them significant financial and genetic loss. The semen tank is simply a thermos container built to withstand liquid nitrogen temperature around minus 320 degrees Fahrenheit. However, a tank's physical condition and nitrogen supply must be periodically checked to make sure the semen is being preserved inside. Frosting around the neck is a good indication that a tank is losing its refrigerating ability. Tanks can go bad and when this happens, fast action is necessary to transfer the semen to another tank before the straws are allowed to warm to a critical temperature. Transferring semen from one tank to another should be done with the concern for semen damage at all times. Temperatures rapidly rise from the bottom to the top of the neck. Raising the canister well into the neck exposes the semen to temperatures that could decrease

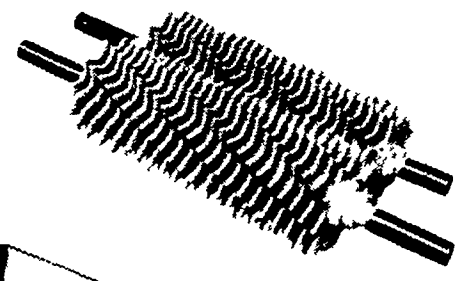
(Turn to Page A12)

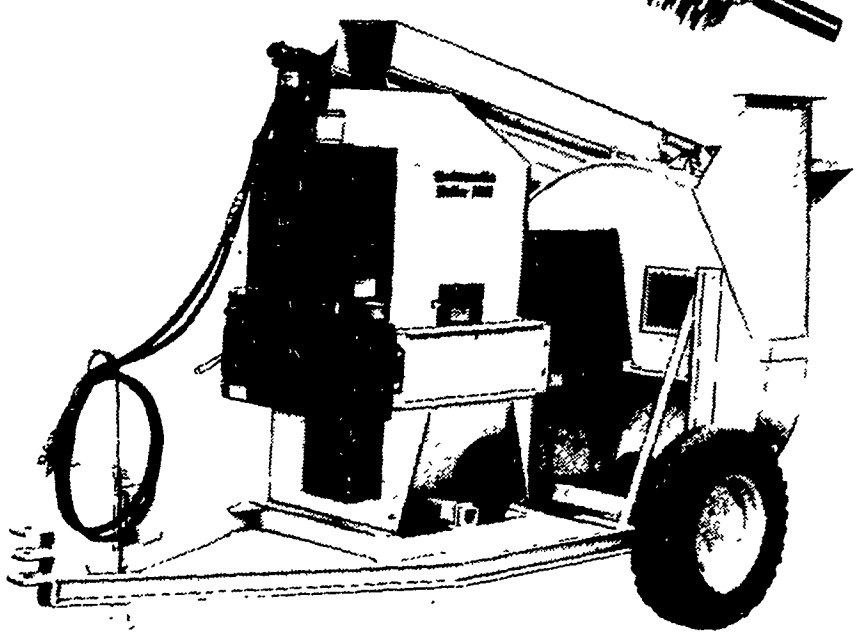
Automatic

Automatic Offers A Complete Line Of Mills, All With Exclusive Features

- BIG CAPACITY
- LOW HORSEPOWER
- MAGNETIC GRATE
- SELF-CLEANING
- NO SCREENS
- NO DELAYS

AUTOMATIC EARCORN MILLS

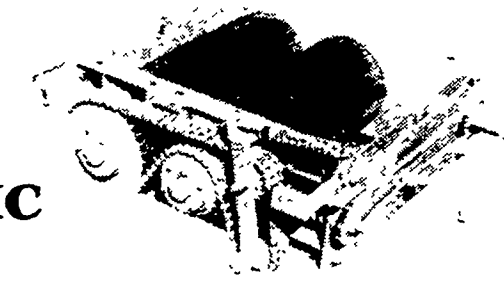


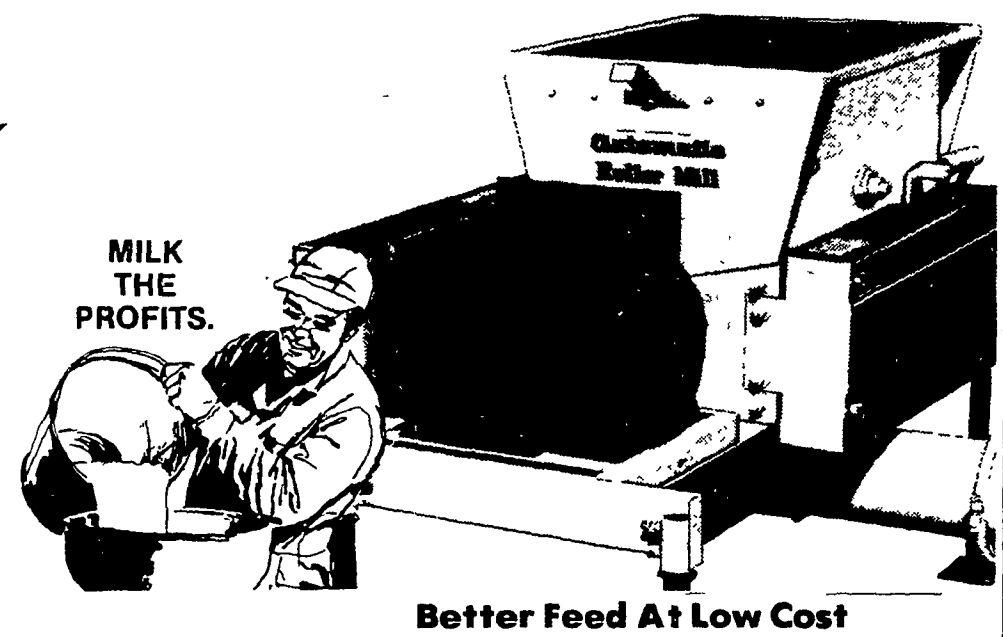


No Other Ear Corn Mill Stands Up To Automatic

- Exclusive Husks Shredder
- Lifetime Guarantee On Rolls
- No Plugging
- Rock Solid Construction

AUTOMATIC MILLS

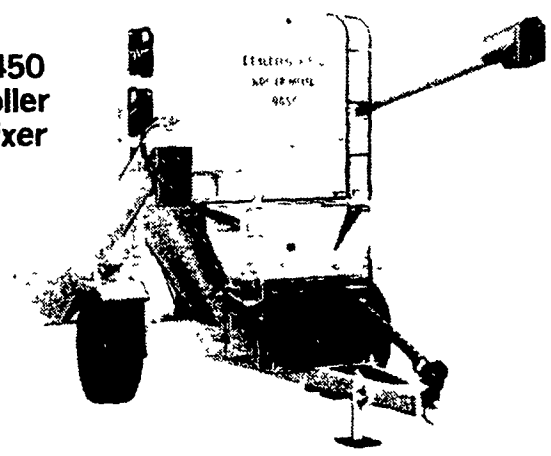




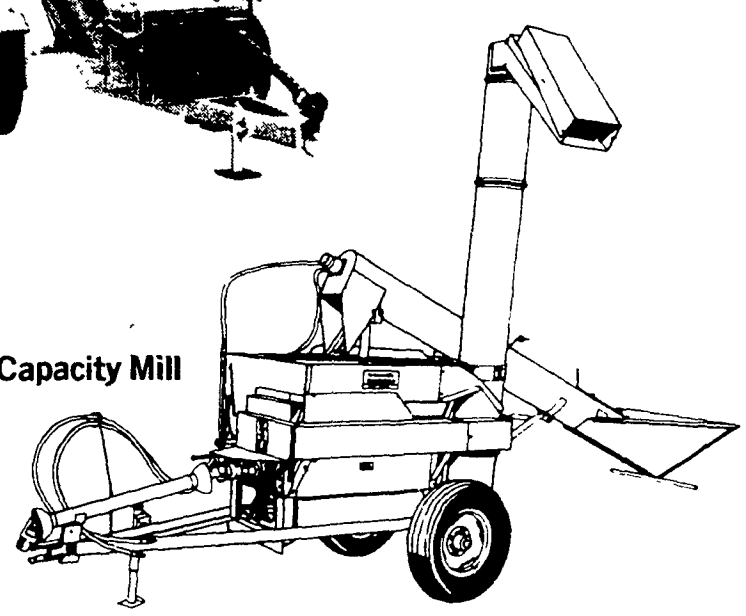
Better Feed At Low Cost

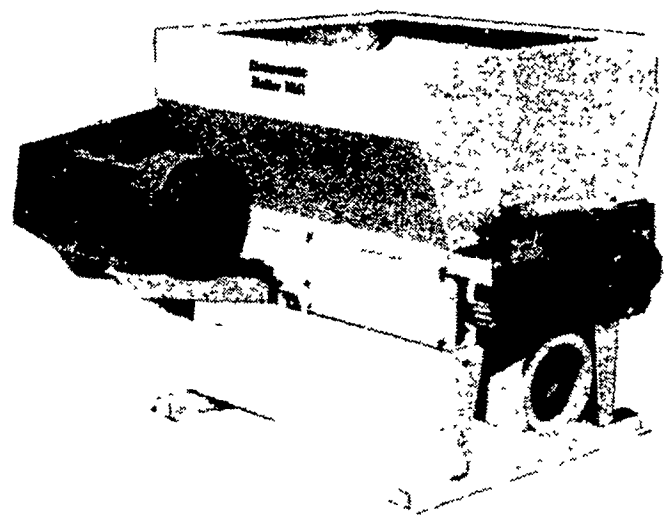
- No Dusty Hammers
- Nutritious Roughage
- More Milk Per Cow
- Modular Construction

9450 Roller Mixer

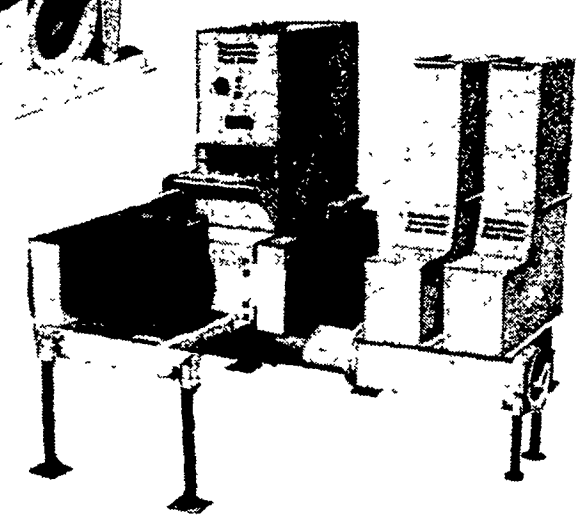


Big Capacity Mill





400 & 600 Roller Mill



Feed Processing Center

AUTOMATIC—Profit-Minded People Are Making The Switch TO AUTOMATIC ROLLER MILLS

RYDER SUPPLY CO.

539 Falling Spring Road
P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

Now is the Time

(Continued from Page A10)

quality cautions Chester D. Hughes, extension livestock agent.

To Check Water Supplies

Water is one of our most important resources, but it should be checked periodically. Many families depend on wells for their water supply. But they pay little attention to the water unless the pump fails or the well runs dry. Your water should be tested periodically to determine its quaity.

It is important to test water following any reconstruction or addition to the water supply or its distribution system. Then the system should be checked once a year for continued safety. Water supplies should be checked whenever a disease occurs that may have been caused by unsafe drinking water. If water changes in taste, odor or appearance for no apparent reason, it should be tested. There are many tests and analyses that can be used. Two of the most important tests for well water are nitrates and bacteria.

Dairy conference

(Continued from Page A1)

George Brumbaugh, chairman of the Pennsylvania Milk Marketing Board, speaking on the present status of the Milk Security Fund, said the Fund has two problems it must overcome. First it must be decided what the goal of the Fund is. Secondly, how it is funded needs to be decided.

Another highlight of the conference was a report on a pilot project for protein pricing being conducted by Dairylea. Don Race, gave the details of the co-op's program that will pay producers a 13 cent premium for high quality milk meeting special protein requirements.

Other highlights included: presentations that echoed the growing concern among sanitarians about water quality; reports on tests being developed to more rapidly detect antibiotic residues in milk; and discussions on Congressional delibration of dairy legislation.

Highlights of the Conference will be detailed in next week's Dairy Issue. Look for more insight on the predictions made by these 40 dairy specialist next week.

ROPE IN SOME EXTRA CASH!

Advertise With A Lancaster Farming CLASSIFIED AD...

Phone: 717-394-3047 or 717-626-1164

Omaha Cattle

Thursday, May 26
Report supplied by USDA

Compared to previous week's close slaughter steers and heifers ended this week 50-1.00 lower.

Most ingredients for a lower market were presented this week; (lower beef market-increased F.I.S. rates and terminal receipts) but packer demand for immediate slaughter strong enough to hold losses to a minimum. Overall finish ran very similar to the past several week's, IE. A top layer of attractive cattle balanced by continuing shipments of lighter, weather-stressed stock. Some steers in the latter category sold on a firm note to feeder interests at midweek, most falling into the 1000-1100 lb. bracket.

STEERS: Comprised 49 pct of the week's receipts; heifers 38 pct; cows pct; feeders 6 pct. Four day receipts 12264, week ago 9552, last year 11710.

STEERS: Four loads Choice some Prime 2-4 1200-1250 lbs. 68.75. Scattered loads and part loads Choice 2-4 1050-1275 lbs. 67.00-68.50. Two loads Mixed Good and Choice 2-3 1330 lb. Holsteins 59.75.

HEIFERS: Scattered loads and part loads Choice 2-4 950-1075 lbs. 65.00-66.00, load and part load 66.25. Mixed Good and Choice 2-3 900-1025 lbs. 62.50-65.00. Good 59.00-62.50.

Average of LS 214, detailed quotations for 900-1100 lb. Choice steers 67.40; 1100-1300 lbs. 68.18. Average cost steers 67.25; average weight 1150 lbs.; as compared 67.40 and 1155 lbs. a week ago. Average cost heifers 64.68 average weight 992 lbs.; as compared 64.62 and 994 lbs. a week ago.

COWS: High cutter, Utility and Commercial 1-3 40.00-43.00, high dressing to 45.00. Canner and Cutter 35.00-40.00, "shells" to 27.00.

BULLS: 1-2 1100-1800 lbs. 48.00-53.00.

GRASSHOPPER
THE MOWER THAT MAKES OTHER MOWERS OBSOLETE

1. ELIMINATES HAND TRIMMING (Because your mower deck is out front)
2. HAS ZERO TURNING RADIUS
3. ALL HYDROSTATIC DRIVEN
4. MOWER P.T.O. SHAFT DRIVEN

Purchase A 12 H.P. GRASSHOPPER For Only $2950 (Plus setup & delivery)

AND GET A 44" MOWER DECK AT ½ PRICE

OFFER GOOD ON 12 H.P. MODEL ONLY

Other Models Up To 18 H.P. Including NEW DIESEL

Available At Any Of The Following

DEALERS

PENNSYLANIA

BERKS CO.
ERB & HENRY EQUIPMENT
22-26 Henry Ave
New Berinville, Pa 19545
(215)367-2169

JOHN'S MOWER SERVICE
Box 115 R.D #1
Bernville, Pa 19506
(215) 488-1944

MERTZ LANDSCAPING
R.D #1 Box 521
Kutztown, Pa 19530
(215) 683-6260

CHESTER CO.
LORD'S EQUIP.
R.D. #3 Box 212
Elverson, Pa 19520
(215) 286-9101

CUMBERLAND CO.
PETERMAN FARM EQUIP.
225 York Rd.
Carlisle, Pa 17013
(717) 249-5338

DAUPHIN CO.
JIM'S LAWN MOWER SERVICE
631 N Mountain Rd
Harrisburg, Pa. 17112
(717) 545-5114

LANCASTER CO.
LAWN CARE OF PA.
Box 25
Martindale, Pa 17549
(215) 445-4541

R.S. HOLLINGER
113 W. Main St.
Mountville, Pa 17554
(717) 285-4538

SHOTZBERGER'S MACHINERY
Elm, Pa 17521
(717) 665-2141

LEBANON CO.
HEISEY FARM EQUIPMENT
RD#1 Box 2294
Jonestown, PA 17038
(717)865-4526

LEHIGH CO.
KERMIT K. KISTLER
99 Kings Hwy
Lynnport, Pa 18066
(215)298-2011

UNION CO.
BENDER'S SALES & SERVICE
R D. #2
Mifflinburg, Pa 17844
(717) 966-1173

YORK CO.
STRALEY FARM SUPPLY
1760 Canal Road
Dover, Pa 17315
(717) 292-2631

DELAWARE

NEW CASTLE CO.
KEENER & SENSENIG
707 S Market St.
Wilmington, Del 19801
(302) 655-2790

MYER'S LAWN & GARDEN
R D #1 Box 100
Middletown, Del 19709
(302) 378-2849

MARYLAND

BALTIMORE CO.
MIKE LYNCH
14923 Hanover Rd
Upperco, Md 21155
(301) 833-2700

CECIL CO.
DELMAR EQUIPMENT
1752 Appleton Rd.
Elkton, Md 21921
(301) 398-4343

If there is no dealer in your area
Call LAWN CARE DISTRIBUTOR'S
(215) 445-4542

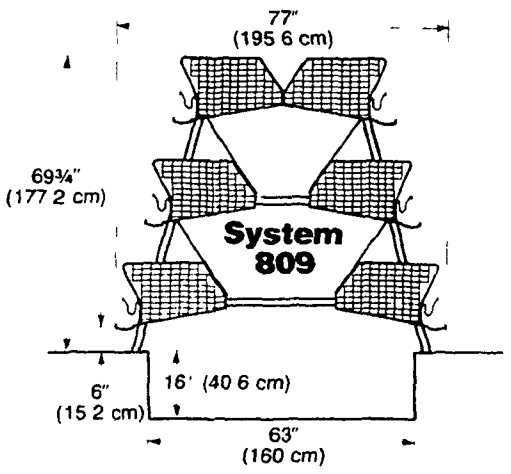
A FANTASTIC OFFER
FROM
FARMER BOY AG, INC.
The New Distributor For
DIAMOND INTERNATIONAL SYSTEMS
Farmington, Michigan

SPECIAL DISCOUNT
ON

DIAMOND 809 TRI-DECK SLANT BACK LAYER CAGE SYSTEM

SPECIAL FEATURES:

- Manure Curtain in Place of Scraper Boards
- Flat Chain Feeding Systems
- Choice of Cup or Nipple Watering Systems
- Choice of Cap Sizes - 4 to 9 Bird
- New Style Egg Collectors (Eliminating Foam Rubber Collectors)



Exclusive Contour Cage gives birds more room

LET FARMER BOY PRICE YOU ON UPDATING YOUR EXISTING SYSTEM OR BUILD YOU A NEW TURNKEY COMPLEX

THIS OFFER IS FOR A LIMITED TIME ONLY

LOOK TO FARMER BOY FOR A COMPLETE SYSTEM INCLUDING BUILDINGS AND EQUIPMENT

SWINE & POULTRY SYSTEMS SPECIALISTS

FARMER BOY AG. INC.

410 E LINCOLN AVE MYERSTOWN, PA 17067 PH 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

Livestock market and auction news

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, May 23
Report Supplied By PDA

CATTLE 306. Compared with last Monday's market, slaughter steers steady to $1 lower. Slaughter cows steady. Few Choice slaughter steers 63.00-66.00, Good 59.00-64, Standard 53.00-59.50, few Utility 49.00-54.00. Few Good slaughter heifers 57.00-59.00, Standard 52.00-56, Utility 49.50-52. Utility & Commercial slaughter cows 45.00-49.50, one 50.50, yield grade # 4-5 46.75-49, Cutters 41.00-45.25, Canner & Low Cutters 34.25-42, Shells down to 25. Yield Grade #1 1000-1950 lbs. slaughter bulls 54.00-59.75, few #2 950-1400 lbs. 48.00-53. Medium Frame #1 350-700 lbs. feeder steers 62.00-70; Few Medium Frame #2 400-600 lbs. feeder heifers 58.00-64. Few Medium Frame #1 380-600 lbs. feeder bulls 56.00-63.

CALVES 235. Vealers grading Good & Choice $8-$10 lower, Standard & light weight Good steady. Choice vealers 80.00-88, Good 69.00-81, Standard & Good 90-120 lbs. 55.00-75, 60-85 lbs. 47.00-56. Farm Calves: Holstein Bulls 90-130 lbs. 83.00-110.

HOGS 87. Barrows and gilts 75 cents-$1 lower. US No. 1-2 (few) 2-230 lbs. barrows and gilts 46.70-47, No. 1-3 220-250 lbs. 45.00-46.75, No. 2-3 240-295 lbs. 42.80-45.00. Few US No. 1-3 300-400 lbs. sows 40.00-42.50. Few Boars 36.50-40.50.

FEEDER PIGS 10. Lot US Utility 30 lbs. feeder pigs at 20.00 per head.

SHEEP 327. Spring slaughter lambs $3-$4 lower. Choice 65-90 lbs. spring slaughter lambs 70.00-76, lot 85.00, few Choice 100 lbs. at 62.50, Good 40-90 lbs. 63.00-69, Utility 32-40 lbs. 52.00-55, lot 70 lbs. wooled lambs at 39.00. Slaughter ewes 13.00-16.00. Goats 13: 13.00-32.00 per head.

PENNSYLVANIA MARKETS

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, May 24
Report Supplied by PDA

CATTLE 215. Few High Choice & Prime 3-4 1220-1575 lbs. slaughter steers 64.50-67.76, Choice 2-4 1040-1400 lbs. 64.85-66.75, Good 61.00-65.75; Good & Choice holsteins 58.00-62.50, individual 64.50, few Standard 49.00-57. Few Choice slaughter heifers 54.50-57.50, few Standard & Good 54.00-57.50. Utility & Commercial slaughter cows 47.00-48.85, few 50.00, yield grade 2-4 53.00-57.25, few 59.60, Cutters 43.75-46.75, Canner & Low Cutters 38.00-43.85, Shells down to 28. Few Good slaughter bullocks 57.00-57.50, Standard 54.00-57, few Utility & Low Standard 49.75-52. Yield Grade #1 1445 & 1715 lbs. individual's slaughter bulls 58.00 & 59.00.

CALVES 164. Choice vealers 92.00-102, few Good 70.00-90, Standard & Good 90-120 lbs. 69.00-79, 65-90 lbs. 66.00-70, few Utility 50-65 lbs. 50.00-66.00. Farm Calves. Hol. Bulls 90-120 lbs. 85.00-110, few 80-90 lbs. 70.00-85; Hol. Heifers 85-135 lbs. 85.00-110, few 123.00. Few Beef cross bulls and heifers 70-120 lbs. 66.00-88.00.

HOGS 197. US No. 1-2 210-240 lbs. barrows and gilts 47.50-48.25, No. 1-3 205-255 lbs. 47.25-47.50, few 48.00, No. 2-3 205-280 lbs. 44.85-46.60. US No. 1-3 320-700 lbs. sows 38.85-40.85, few Medium 205-365 lbs. 34.50-37.50. Boars 35.00-37.50.

FEEDER PIGS 0. NO SALES ON OFFER.

SHEEP 5. Few Slaughter ewes 13.00-15.00.

Beklnap Auction

Dayton, Pa.
Wednesday, May 25
Report supplied by PDA

CATTLE 97: Compared with last Wednesday's market, slaughter cows fully 1.00 lower. Individual [illegible]hter steer at 60.00, Standard 50.00-56.00, few Utility 45.00-50.00. Few Godo & Choice slaughter heifers 53.00-57.25, few Standard 50.00-51.50. Utility & Commercial slaughter cows 45.00-48.50, one 49.75, cutters 42.00-45.00, Canner & Low Cutters 35.00-41.75, Shells down to 30.00. Couple Yield grade #1 1360-1400 lbs. slaughter bulls 53.25 & 54.75, few #2 1000-1285 lbs. 48.00-49.00. Few Medium & Large Frame #1 300-540 lbs. feeder steers 65.00-70.00. Few Medium & Large Frame #1 305-400 lbs. feeder heifers 60.50-68.00, few 560-680 lbs. 50.00-56.00.

CALVES 106: Individual Choice vealer at 82.00, few Good 70.00-80.00, Standard and Good 90-125 lbs. 64.00-74.00, 60-85 lbs. 50.00-67.00. Farm Calves: Holstein Bulls 95-130 lbs. 82.00-110.00. Beef cross bulls & heifers 65-130 lbs. 72.00-91.00.

HOGS 190: Barrows and gilts mostly 1.00 lower. US No. 1-3 200-240 lbs. barrows and gilts 46.00-46.75, lot 47.50, No. 2-3 200-270 lbs. 43.00-46.00. Sows 4.00-5.00 lower. US No. 1-3 300-530 lbs. sows 40.00-45.00, No. 2-3 305-565 lbs. 35.75-40.00. Boars 33.00-37.00.

FEEDER PIGS 53: US No. 1-3 30-40 lbs. feeder pigs 32.00-42.00 per head, No. 1-3 40-50 lbs. 42.00-47.50 per head.

SHEEP 56: Few Choice 85-100 lbs. spring slaughter lambs 54.00-60.00. Slaughter ewes 6.50-17.00, lot yearlings at 30.00.

HORSE MARKETS

New Holland Horse

New Holland Sales Stables
Monday, May 23
Report supplied by auction

Reported receipts of 245 head of horses, mules, and ponies. Market: steady.

Local Better horses 500.00-730.00; Registered 975.00-1500.00; Driving horses 375.00-600.00; Riding horses 350.00-450.00; Lightweight killers 350.00-425.00; Heavyweight killers 450.00-550.00; Mare 35.00-100.00; Colts 15.00-30.00; Geldings 35.00-100.00; Larger ponies 150.00-300.00.

DAIRY MARKETS

New Holland Dairy

New Holland Sales Stables
Wednesday, May 25
Report supplied by auction

Reported receipts of 71 cows, 83 heifers and 7 bulls. Market steady.

Load of Pa. fresh cows 800.00-1100.00, springers 750.00-1110.00. Load of Pa. fresh cows 935.00-1080.00. Load of Pa. fresh cows 700.00-1270.00. Load of Canadian fresh cows 910.00-1460.00, springers 740.00-1200.00. Load of Franklin Co. fresh cows 600.00-1500.00.

Locally consigned cows 700.00-1475.00; Purebred 900.00-1275.00.

Springing heifers 750.00-1100.00.

Open heifers 310.00-550.00.

Bulls 335.00-515.00.

LOUIS LYONS & SON

Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.

Charles Diller, Manager
Phone 394-7915
Burnell Siegrist - Buyer & Seller
Phone 626-8653

Experienced Personnel

Immediate Weighing

EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.

215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

Quality Feeder Pigs For Sale

Let us show you a barn full of our quality feeder pigs at different stages of growth (near you).

Call Collect
Fred Patterson
615-274-2246

ANDERSON FERTILIZER

"We want your business and you want our best prices...so let us bid on your needs."

- Now shipping fertilizer daily into Pennsylvania
- Always low prices on trailer truckloads of bulk or bagged fertilizer
- Combine your order with your neighbors and save

ANALYSIS (50 lb bag price per ton)

5-10-10*	144.00	16-16-16	193.00
6-24-24	197.00	19-19-19	213.00
7-27-11*	197.00	20-10-10*	181.00
8-24-8*	187.00	0-10-40*	174.00
8-32-16	215.00	0-10-40* w/b	182.50
10-20-10*	184.00	46- 0- 0	213.00
10-20-20*	190.00	0- 0-60	157.75
12-24-24	213.00		
10-10-10*	158.00		

* Analysis may not be available during periods of maximum production.
Orders for such blends may require a minimum order and will be accepted on a "if available day of shipment" basis only
Volume Discount Available Bulk Discount Available

Delivery Rates...Volume Bids...
Custom Mixing Service Available
CALL TOLL FREE
From PA: 800-442-6822 daily until 9 PM
Local: 412-539-2689
From Area Codes 301, 304, 315, 607, 716:
800-438-2517
No order too small if our trailer truck is coming your way

FERTILIZER SALES

Star Rt. Box 51 Latrobe, PA 15650
* Note-market conditions may cause prices to change without notice.

TOBACCO GROWERS
Attention!

Is there a special grade of fertilizer for tobacco?

YES

Corn grades can reduce quality in tobacco.
If your dealer wants to sell you corn fertilizer for tobacco, Call us!
We offer 6 different analysis of tobacco grade fertilizers.

Also - call us for complete tobacco spraying service.

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

2313 NORMAN ROAD, LANCASTER, PA.
PHONE: 717-397-5152
Hours: Monday thru Friday 7 to 5, Saturday 7 to 12

Livestock market and auction news

Oklahoma Cattle

Wednesday, May 25
Report supplied by USDA

Trade active, demand good, Feeder Steers steady to .50 higher; Heifers steady to firm. Majority receipts medium frame 1 and mixed 1-2 500-900 lb. Feeder Steers and 500-775 lb. Feeder Heifers.

FEEDER STEERS: Medium and Large Frame 1: few 460-490 lb. 72.50-76.75; 500-600 lb. 68.00-75.50; 600-700 lb. 63.20-66.20, part load 630 lb. 67.60; 700-800 lb. 61.20-64.00; 800-900 lb. 61.50-63.00; 900-960 lb. 61.50-62.50.

Medium and Large Frame Mixed: 1-2 Pkg. 445 lb. thin 73.75; 500-600 lb. 64.10-67.00; 600-800 lb. 60.70-62.00.

Large Frame No. 2: Holsteins lot 590 lb. 56.00; 600-685 lb. 51.20-53.40; 800-825 lb. 48.70-50.50; lot 1135 lb. 48.10.

FEEDER HEIFERS: Medium Frame 1: few 400-435 lb. 61.75-62.50; 500-600 lb. 58.00-60.80; 600-700 lb. 57.90-60-90; 700-775 lb. 57.90-61.80.

Medium and Large Frame Mixed 1-2: Pkg. 381 lb. 58.90; 500-800 lb. 55.10-57.70.

For The Week: Compared to late last week feeder steers 50 cents to 1.50 lower, except those suitable for C.M.E. delivery steady. Feeder Heifers unevenly steady to 50 cents lower. Slaughter Cows were weak to 1.00 lower with Utility and Commercial 1-2 40.80-42.40; Cutter 1-2 37.75-40.70, lot high-dressing 41.60; Canner and Low-Cutters 33.50-37.50. Slaughter Bulls steady to 1.00 lower with Yield Grade 1-2 1100-1500 lb. 46.70-53.00; 1500-1800 lb. 49.00-57.00, package 2275 lb. very high dressing 58.75 early. Salable receipts this week near 28,300 head compared with 20,506 head last week and 22,371 head last year. Bulk of receipts consisted of Feeder Steers and Heifers; Cows and Bulls made up 7 percent of salable supply.

Greencastle Livestock

Greencastle, Pa.
Monday, May 23
Report supplied by Auction

CATTLE: Butcher Steers, Choice up to 66.00; Medium-Good 53.50-64.00; Butcher Heifers, Choice up to 65.25, Medium-Good 48.00-62.50; Butcher Cows, Utility-Good 43.00-49.0, few to 51.50; Canners and Cutters 42.00-48.00; Shells down to 35.00; Butcher Bulls, Medium-Good 53.50-61.00;

Stock Steers, Medium-Good up to 70.00; Stock Heifers, Medium-Good up to 57.50.

CALVES: Medium-Good Calves, 160-220 lbs. 70.00-90.00, 125-160 lbs. 65.00-85.00, 100-120 lbs. 60.00-80.00, 80-100 lbs. 55.00-65.00; Holstein Bull Calves up to 105.00; Holstein Heifer Calves up to 133.00; Light and green calves down to 40.00.

HOGS: Good-Choice Butcher Hogs 190-225 lbs. 46.00-47.50; 225-250 lbs. 47.00-47.50; Good-Choice Butcher Sows 400 lbs., down, up to 41.00; 400 lbs., up, up to 42.00; Heavy Boars up to 35.50; Pigs, per head 13.50-58.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, May 24
Report supplied by auction

Beef Cows: Utility and Commercial 45.10-48.85; Cutters 41.25-44.25; Canners 37.25-41.10; Shells 33.35.

Heifers: Commercial 43.25-48.25.

Steers: Good 52.10-56.25; Standard 42.25-51.50.

Bulls: Good 56.25-59.00; Standard 50.10-55.50.

Feeder Cattle: 300-500 lbs. large frame 49.25-57.00; 300-500 lbs. small frame 45.00-54.50; 500-700 lbs. large frame 50.50-58.50.

Veal Calves: Choice 87.00-95.00; Good 73.00-86.00; Standard 65.00-72.00; Utility 56.00-63.00.

Farm Calves: Bulls 75.00-102.00; Heifers 85.00-104.00.

Hogs: 47.50-48.50.

Sows: 36.25-42.00.

Shoats: 25 - 30 lbs. per head 18.00-29.00; 30 - 35 lbs. per head 31.00-40.50; 35 - 50 lbs. per head 44.00-75.00.

Lambs: per head 64.00-71.00.

Belleville Livestock

Belleville, Pa.
Wednesday, May 25
Report Supplied By PDA

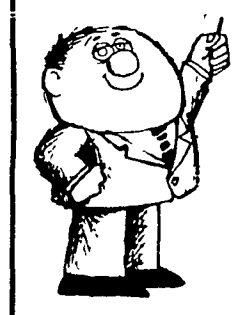
CATTLE 122. Compared with last Wednesday's market, slaughter cows 50 cents-$1.50 lower. Few Utility & Low Standard slaughter steers 50.00-53.10. Individual Choice slaughter heifers at 58.60, one Good at 54.10. Utility and Commercial slaughter cows 44.00-48, couple 49.25, Cutters 41.75-45, Canner & Low Cutters 37.00-41.75, Shells down to 31.50. Yield Grade #1 970-1850 lbs. slaughter bulls 50.00-57.00.

CALVES 182. Few Choice vealers 88.00-95, few Good 70.00-80, Standard & Good 70-100 lbs. 59.00-69.00, Utility 50-80 lbs. 45.00-57.00. Farm Calves: Holstein Bulls 90-130 lbs. 80.00-118, (mostly 100.00-110). Holstein Heifers 80-180 lbs. 69.00-91.00.

HOGS 273. Barrows and gilts mostly steady to $1 lower. US No. 1-2 215-255 lbs. barrows and gilts 47.75-49.10, No. 1-3 210-265 lbs. 46.25-47.60, No. 2-3 250-350 lbs. 43.00-45.00. Few US No. 1-3 300-580 lbs. sows 35.00-42.75. Boars 30.00-35.

FEEDER PIGS 255. US No. 20-40 lbs. feeder pigs 23.50-33 per head, No. 1-3 40-60 lbs. 31.50-45 per head.

SHEEP 51. Few Choice 30-40 lbs. spring slaughter lambs 92.00-102, 55-90 lbs. 68.00-80.00. Slaughter ewes 10.00-22.50. Goats 13: Few Large 20.00-52.50 per head, few Kids 11.00-25.00 per head. HOLSTEIN DAIRY COWS $450.00-$900, COUPLE $1200.

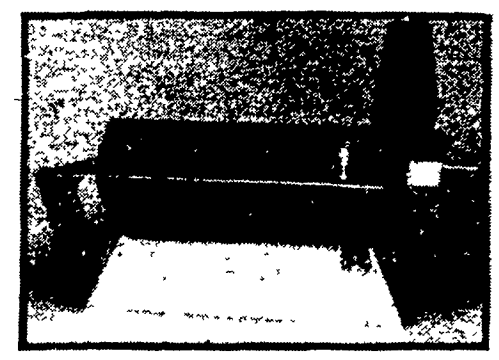


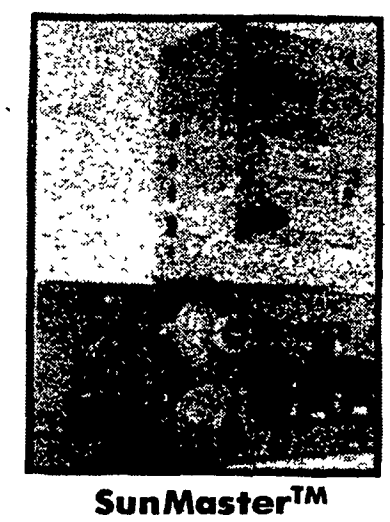
A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

SBM DOWNGOING HEAT

SBM AUTOMATIC BROODERS NEW
100% SHUT OFF
AVAILABLE FOR POULTRY OR SWINE

Sunnybird® 2
4,400 BTU Maximum


Sunnybird® 8
14,000 BTU Maximum

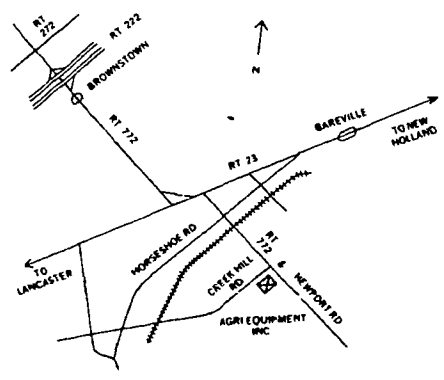

SunMaster™
(Auto Group Control Kit)

FEATURES ELECTRONIC IGNITION ELIMINATING:

1. FUEL WASTING PILOTS
2. OVER HEATING
3. UNDER HEATING
4. GUESS WORK
5. ADJUSTING NUMEROUS THERMOSTATS

★ THE NEW CONTROL PANEL DISPLAYS ROOM TEMPERATURE CONSTANTLY ON A LCD PANEL ALLOWING THE OPERATOR TO TELL ACCURATELY AT A GLANCE WHAT HIS ROOM TEMPERATURE IS.
★ FOR MORE INFORMATION CALL OR WRITE.

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN



AGRI-EQUIPMENT, INC.

2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151

★ SERVING PA, N.J. and N.Y.

STORE HOURS:
Mon.-Fri.
7:30 to 4:30
Sat. 7:30 to 11:30

Wing It

We have Red Wing 6" and 8" boots to fit
2126
Sizes 6-13
B-EEEE Not all sizes in all widths
You've earned your Wings!
Red Wings
BOOKS
SHOE SERVICE
107 E STATE ST
QUARRYVILLE, PA
17566
717-786-2795
CLOSED WEDNESDAYS

Livestock market and auction news

Lancaster Feeder Cattle

Friday, May 20
Report supplied by USDA

Today	258
Last Friday	251
Last Year	295

TREND: Small supply feeder steers and heifers firm to 1.00 higher than Thursday's special sale. Supply included few lots of four to seven, couple lots 15 and 17, with balance sold in lots of three or less.

FEEDER STEERS: Medium Frame 1: One lot 665 lb. 70.60; couple small lots 570-800 lb. 64.00-67.75; Small Frame 1: One small lot 700 lb. 64.50; Medium Frame 1-2: Couple small lots 600-735 lb. 62.75-63.75.

FEEDER HEIFERS: Medium Frame 1: One lot thin 430 lb. 62.10; Medium Frame 1-2: One small lot thin 260 lb. 52.75.

FEEDER BULLS: Medium and Large Frame 1: Couple small lots 530-535 lb. 59.75-59.85.

Leesport Livestock

Leesport, Pa.
Wednesday, May 25
Report Supplied By Auction

CATTLE 339. Slaughter steers $1-$2 lower. High Choice & Prime slaughter steers 66.00-69, Choice 63.00-66, Good 57.00-61, Standard 52.00-58, Utility 48.00-54. Choice slaughter heifers 58.50-62.50, few 64.50, Good 52.00-57, Standard 46.50-51.50, Utility 43.00-50. Utility & Commercial slaughter cows 47.00-49, few 50.00, Cutters 44.00-47.00, Canner & Low Cutters 40.00-44.00, Shells down to 33.00. Yield Grade #1 slaughter bulls 56.00-62, one big Charola at 65.00, #2 49.00-57.00. Feeder steers 48.50-75.50. Feeder heifers 45.00-60.00. Feeder bulls 48.00-63.00.

CALVES 142. Choice vealers 78.00-98, Good 70.00-80, Standard & Good 90-110 lbs. 65.00-75, Utility 48.00-65.00. Farm Calves: Holstein Bulls 95-120 lbs. 80.00-110; Holstein Heifers 95-120 lbs. 87.50-105.00.

HOGS 240. Barrows and gilts $1-$2 lower. US No. 1-2 2-235 lbs. barrows and gilts 47.00-48.50, one lot 49.00, No. 1-3 2-250 lbs. 45.50-47, No. 2-3 250-300 lbs. 42.00-44.50, No. 1-3 140-195 lbs. 40.00-44. US No. 1-3 400-600 lbs. sows 39.00-43, light weights 35.00-39.00. Boars 35.00-42.00.

FEEDER PIGS 212. US No. 1-3 40 lbs. feeder pigs at 110.00-135 per hundredweight, No. 1-3 20-40 lbs. 110.00-140 Cwt., No. 1-3 45-65 lbs. 80.00-105 Cwt., Utility 65.00-100.00 Cwt.

SHEEP 68. Choice 35-50 lbs. spring slaughter lambs 70.00-85, 50-80 lbs. 65.00-75, 80-100 lbs. 65.00-72.00, Utility 40.00-60.00. Slaughter ewes 9.00-26.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, May 24
Report supplied by auction

BUTCHER COWS: Steady to 1.50 lower. High Yield few to 48.25, one to 50.00; Standard & Utility 44.00-48.00; Canners 40.00-44.00; Shelly 41.00 down. SLAUGHTER BULLS: Good demand! 1200-1800 lb. 54.75-57.25. FED STEERS: 2.00 lower, Low Choice 59.00-60.25; Good 55.00-58.50. FED HEIFERS: Choice 1200 lb. 61.75, 800-900 lb. 56.50-58.00, Good 51.00-56.00.

BUTCHER HOGS: Good run, 1.00 under last week. US #1&2 220-233 lb. 46.85-47.00; US 1&2 240-280 lb. 44.00-46.35. US 1&3 215-250 lb. 46.50. SOWS: 400-600 lb. 38.25-41.00, 300-400 lb. 35.00-38.75. BOARS: 550 lb. 35.50.

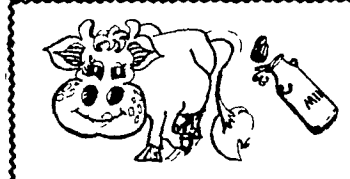
VEAL CALVES: Larger run. Choice 125-150 lb. 70.00-78.00; Good 65.00-75.00. Killers 80-100 lb. 65.00-73.00. Weak & Rough 60.00 down.

CALVES RETURNED TO FARM: Bulls 8.00-10.00 higher. Holstein Heifers 95-120 lb. 91.00-102.00. Holstein Bulls 95-120 lb. 85.00-105.00, 85-95 lb. 74.00-90.00. Beef Type 70-115 lb. 74.00-95.00.

LAMBS: 4.00 lower. Choice 100-125 lb. 65.00-67.00; 45-65 lb. 48.00-68.00. Sheep 16.00-27.00.

STOCK CATTLE: Very active! Mainly Heifers offered. Steers: few good 300-600 lb. 68.00-70.00, 700-1000 lb. 60.00-62.00. Heifers 300-500 lb. Choice 57.00-61.00; Good 54.00-57.00. Holsteins 400-725 lb. 57.00-72.00. Bulls 300-500 lb. 62.00-72.00, Holsteins 50.00-53.00.

PIGS AND SHOATS: Steady prices. By The Head 25-50 lb. 26.00-37.00. By The lb. Stock Boars 200 lb. 43.00-46.00.

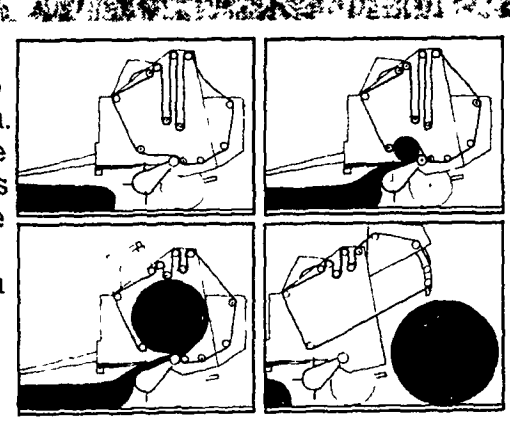

BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

For baling tighter, heavier bales, there's no baler better than a Vicon. No baler is faster or more efficient. It can compress more hay into less space than any other baler.

That's the promise you get from Vicon.

Bales are produced in sizes to suit the grower, densities to suit the crop. An extra heavy duty pickup starts the bale through an open-throated chamber entrance. Hay, straw and even silage are baled fast and efficiently.

Bales have an even density from core to surface. Tightly rolled for respectable payloads and easy stacking and handling.



They're neat, smooth-sided and weather-resistant.

And when you're baling with the Vicon, there's no need to reverse when it comes time to eject. Special ramps make sure the finished bale is ejected clear of the tailgate.

There are two sizes: The Vicon RP 1500 produces five-foot bales. The RP 1200 produces four-foot bales. An electric tie system and automatic chain oiler are standard equipment on both sizes.

The Vicon Round Baler. It's all the baler you'll ever need. All rolled up in one machine.

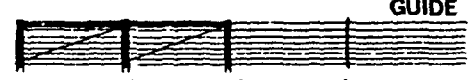
Vicon

VICON FARM MACHINERY, INC /P.O Box 6313/Chesapeake, VA 23323/804/485-1600, 1/800/368-3244

Contact: Boyd Moody, Hunting Creek Road, P.O. Box 189, Preston, MD 21655

Enjoy the AFFORDABLE security of STRONG, LONG-LASTING HIGH TENSILE FENCES by KENCOVE

Kencove prices are hard to beat! Order ealry for discount prices FREE GUIDE



Call these toll free numbers:
In PA, 800-442-6823
Outside PA, 800-245-6902
RD #1 Blairsville PA 15717
412-459-8991
The Fence Of The Future

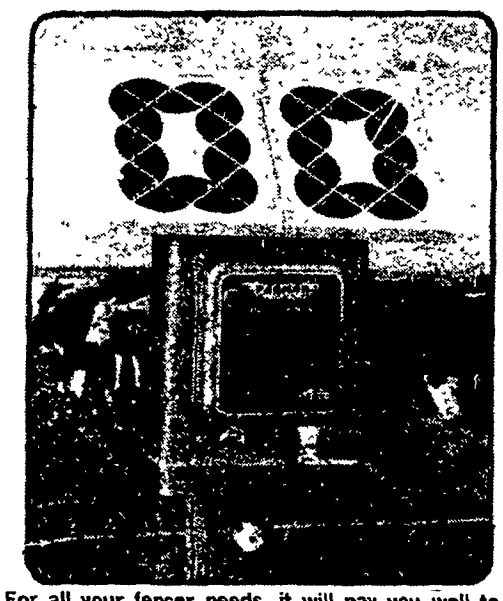
KENCOVE FARMS
Master Card Visa
UPS Delivery

— Spring Is Here! —

IT'S TIME TO THINK OF YOUR FENCING NEEDS

SOLAR-PAK MODEL magnum BY PARMAK

Solar powered electric fencer uses free energy from the sun. Maximum power... longer life...no operating costs. All new, 12-volt, solid state circuitry reduces battery drain to the minimum shocks through wet weeds and brush.



For all your fencer needs, it will pay you well to start with, or switch to, the oldest name in electric fencers and the world's largest selling brand...

$249.95 With Panel
$74.75 Without Panel
Other Solid State Units Starting At $44.50

FULL TWO-YEAR WARRANTY

PARMAK

IF YOUR LOCAL DEALER DOES NOT HAVE IT, CONTACT

PEQUEA BATTERIES
Ronks, PA 17572
Distributor & Warranty Station for Parmak

Livestock market and auction news

Chambersburg Auction

Chambersburg, Pa.
Thursday y 26
Report Supp' ly PDA

CATTLE: 264. mpared with last wee.. ma :: Slaughter steers stead. t( )0 lower; Sl. cows 1.00, mostl ..00-4.00 lower. Sl. steers: Choice NO. 2-4, 1000-1200 lbs. 61.75-64.75; 57.25-62.00; Standard 52.25-55.50. Sl. heifers: Good 55.75-60.25. Sl. cows: Utility & Commercial 42.00-46.75; Cutters 41.00-44.50; Canner & L. Cutter 38.00-41.50; Shells down to 31.25. Sl. bulls: Yield Grade No. 1, 1200-2100 lbs. 50.25-56.00; (few) Yield Grade No. 2, 900-1200 lbs. 46.85-50.00.

FEEDER CATTLEL Steers, (few) Medium Frame No. 1, 400-800 lbs. 53.00-60.00.

CALVES: 336. Vealers no trend. (few) Choice 85.00-95.00; (few) Good 72.00-80.00 Standard & Good 70-105 lbs. 67.00-76.00; Utility 50-85 lbs. 55.00-65.00.

FARM CALVES: Hol Bulls 190-130 lbs. 75.00-112.00, mostly 95.00-105.00; Hol. Heifers 80-150 lbs. 78.00-132.00, mostly 90.00-120.00.

HOGS: 72. Barrows and gilts active & steady. US No. 1-2 210-240 lbs. 48.00-49.00; few lots No. 1-3 225-245 lbs. 47.10-47.50; Sows (few) US No. 1-3 300)450 lbs. 37.00-42.25. Few Boars 34.75-35.00.

FEEDER PIGS 65. US No. 1-3 30-45 lbs. 29.00-36.50 per head.

SHEEP: 25. (few) Choice 45-90 lbs. 52.00-58.00.

PENNSYLVANIA MARKETS

Indiana Auction

Homer City, Pa.
Thursday, May 26
Report suppled by PDA

CATTLE: 101. Compared with last week's market: Sl. cows steady to weak. Sl. steers: Standard 53.25-58.25; (few) Utility 49.00-52.75. Sl. heifers; Standard 53.00-56.50. Sl. cows: Utility & Commercial 44.50-49.00; Cutters 40.00-44.75; Canner & L. Cutter 34.00-41.00. few Yield Grade No. 2, 1000-1300 lbs. 47.00-50.00.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1, 500-800 lbs. 60.00-67.50. Heifers, Medium Frame No. 1, 500-700 lbs. 50.00-56.25.

CALVES: 114. Vealers Good & Choice grades steady, Standard & Good grades 3.00-5.00 higher. Choice 82.50-106.00; Good 70.00-84.00; 90-120 lbs. 64.00-84.00; 60-85 lbs. 54.00-65.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 90.00-142.00; Hol. Heifers 85-120 lbs. 95.00-120.00.

HOGS: 87. Barrows and gilts .50-1.00 lower. US No. 1-2 210-245 lbs. 46.50-47.75 No. 1-3 200-250 lbs. 46.00-46.75; No. 2-3 250-270 lbs. 45.00-45.50; few No. 1-3 400-500 lbs. 41.00-42.00; few 2-3 500-800 lbs. 36.50-40.00.

FEEDER PIGS: 21. US No. 1-3 25-40 lbs. 19.00-30.00 per head.

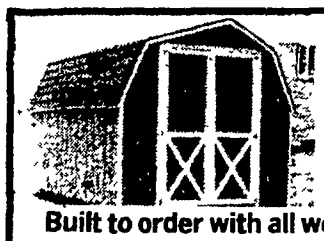
SHEEP: 34. Choice 75-90 lbs. 64.50-69.00; (few) Good 65 lbs. at 60.00. Sl. ewes: 17.00-34.00.

GOATS: 6. 10.00-20.00 per head.

Make a date with FORD'S SWEET 17

Ford Tractors Equipment

ALLEN H. MATZ, INC.
505 E. Main St., New Holland
Ph: 717-354-2214
SERVING THE COMMUNITY
THIRTY-FOUR YEARS
LANC. CO'S OLDEST FORD DEALER



STORAGE SHEDS

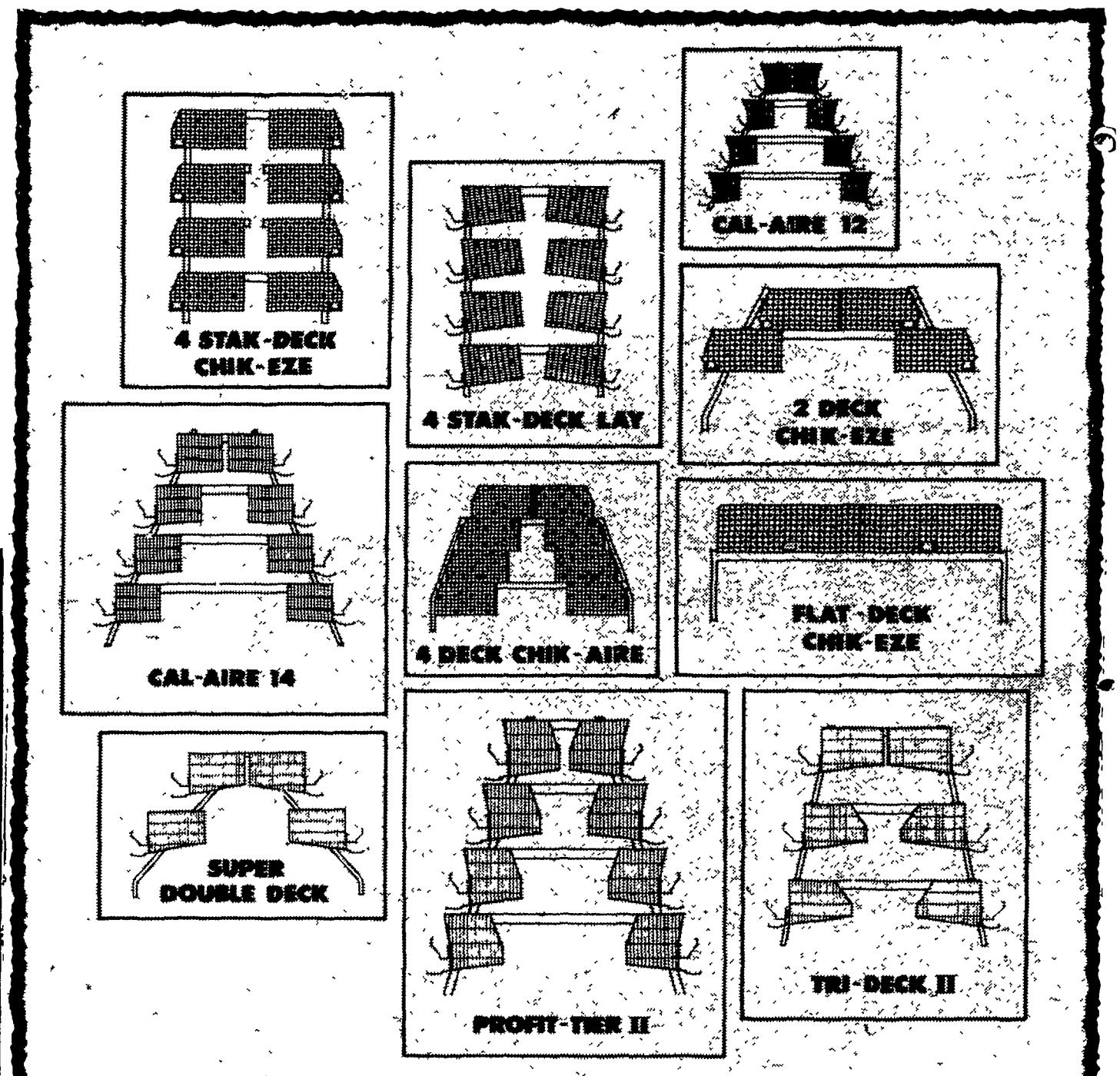
Built to order with all wood construction

- Built on 4x4 pressure treated skids
- With 5/8" under lay-ment plywood on floor
- T-111 exterior siding
- 2x4 joist 16" on center
- 2x3 rafters
- #240 shingles; choice of 6 colors
- 9 exterior colors
- Awning windows
- Free delivery to prepared site within 25 miles from shop - cost charged thereafter
- Cottage type 20% more

Compare Our Prices!

6'x8'	$340.00	10'x16'	$680.00
8'x8'	$390.00	12'x14'	$755.00
8'x10'	$440.00	12'x16'	$825.00
8'x12'	$475.00	12'x20'	$940.00
8'x14'	$520.00	12'x24'	$1075.00
10'x12'	$585.00	12'x28'	$1205.00
10'x14'	$630.00		

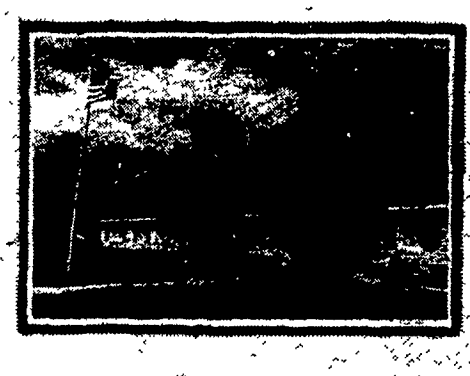
Built & Manufactured by
Green Tree Structures
(Elam S. Zook)
RD #3 Box 351B, Quarryville, Pa. 17566
leave meassage at 717-786-4036
NO SUNDAY BUSINESS
Located at Intersection 372 West and 896 South



We have the cage system to meet your poultry needs ...

BIG DUTCHMAN and FAVORITE have combined product lines and offer the best choice of systems on the market today. For more information about these quality systems contact HERSHEY EQUIPMENT CO., INC.

Authorized Big Dutchman. / FAVORITE. Distributor



HERSHEY EQUIPMENT COMPANY, INC.
SYCAMORE IND. PARK
255 PLANE TREE DRIVE, LANCASTER, PA. 17603
(717) 393-5807
Route 30 West at the Centerville Exit

Designers of Quality Systems For Poultry, Swine & Grain Handling

Livestock market and auction news

Weekly Summary

Friday, May 27
Report supplied by PDA

CATTLE: 8075. Compared with 7476 head last week, and 7316 head a year ago.

Compared with last week's market: Slaughter steers mostly 1.00-1.50 lower; Sl. heifers steady to 1.00 lower; Sl. cows steady to 1.00 lower spots 2.00 lower; Sl. bullocks mostly 1.00 lower; Sl. bulls ueven. Sl. steers: High Choice & Prim No. 3-4, 65.00-68.50, few 69.00; Choice NO. 2-4 63.00-67.00; Good 58.00-63.00; Standard 51.00-58.00. Sl. heifers: Choice 59.00-63.75; Good 55.00-59.00; Standard 52.00-56.50. Sl. cows: Utility & Commercial 44.00-49.00; Cutters 42.00-47.00; Canner & L. Cutter 38.00-44.00; Shells down to 28.00. Sl. bullocks; Choice 59.25-63.35; Good 54.00-59.25; (few) Standard 49.00-55.00. Sl. bulls: Yield Grade No. 1, 1000-2100 lbs. 50.00-59.75; Yield Grade No. 2, 900-1500 lbs. 48.00-53.50.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1, 350-800 lbs. 58.00-70.00. Heifers, Medium Frame No. 1, 300-700 lbs. 50.00-56.25. Bulls, Medium Frame No. 1, 350-750 lbs. 53.00-63.00.

CALVES: 3678. Compared with 3266 head last week and 3769 head a year ago. Vealers grading Good & Choice steady to 5.00 higher. Standard & Good mostly 5.00 lower. (few) Prime 118.00-130.00; Choice 90.00-110.00; Good 70.00-90.00; (few) Standard & Good 110-130 lbs. 65.00-80.00; 90-110 lbs. 60.00-78.00; 65-90 lbs. 50.00-65.00; Utility 50-100 lbs. 45.00-65.00.

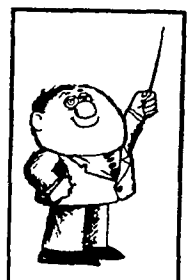
FARM CALVES: Hol. Bulls 90-125 lbs. 74.00-125.00, mostly 80.00-110.00; Hol. Heifers 85-145 lbs. 65.00-139.00, mostly 85.00-110.00.

HOGS: 7411. Compared with 7276 head last week and 8027 head a year ago. Barrows and gilts mostly steady to 1.00 lower. US No. 1-2 200-245 lbs. 47.00-49.50, few to 50.50; No. 1-3 200-250 lbs. 46.00-47.50; No. 2-3 200-285 lbs. 43.00-46.00; few No. 1-3 140-190 lbs. 40.00-46.00; Sows 1.00-2.00 lower. US No. 1-3 300-585 lbs. 38.00-43.50; No. 2-3 300-650 lbs. 35.00-40.00. Boars 33.00-37.50.

FEEDER PIGS: 1023. Compared with 1278 head last week and 1262 a year ago. Steady to 2.00 higher. US No. 1-3 20-35 lbs. 23.00-40.00 per head; No. 1-3 35-50 lbs. 37.00-47.50, few to 51.50.

SHEEP: 1285. Compared with 1103 head last week and 1135 head a year ago. Weak to 5.00 lower. Choice 25-100 lbs. 60.00-85.00; Good 40-75 lbs. 54.00-66.00. Sl. ewes: 10.00-27.00.

GRADED FEEDER PIGS: 3 Sales: 2940. Compared with 2789 head last week, and 2012 head a year ago. All sales by CWT. Feeder Pigs uneven, mostly 5.00-6.00 higher. US No. 1-2 20-30 lbs. 110.00-135.00, 30-40 lbs. 96.00-120.00, 40-50 lbs. 84.00-112.00, 50-60 lbs. 78.00-100.00, 60-80 lbs. 70.00-86.00; US No. 2-3 25-45 lbs. 75.00-112.00.



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

Equine test labs approved

WASHINGTON, D.C. May 5 — A U.S. Department of Agriculture official has approved 14 non-USDA laboratories to run contagious equine metritis — CEM — tests on imported horses.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said the East Coast laboratories are in Maryland, New Jersey, New York, Virginia. They are authorized to perform diagnostic tests for the disease under USDA quarantine regulations.

"This action reduces the expense and difficulty of submitting test samples within the 48-hour minimum required for valid diagnostic testing," Atwell said.

Previously, testing for horses imported from countries affected with this disease was authorized only on the USDA National Veterinary Service Laboratories at Ames, Iowa. Atwell said veterinarians sometimes experiences difficulty in getting samples to the laboratory in time.

This change in federal animal health regulations also clarifies the procedures for testing and quarantining horses imported from countries affected with contagious equine metritis.

Public comments on this action will be accepted through July 5 by the deputy administrator for veterinary services, APHIS, USDA, Room 870 Federal Building, 6505 Belcrest Rd., Hyattsville, Md., 20782.

Addresses for area laboratories are:

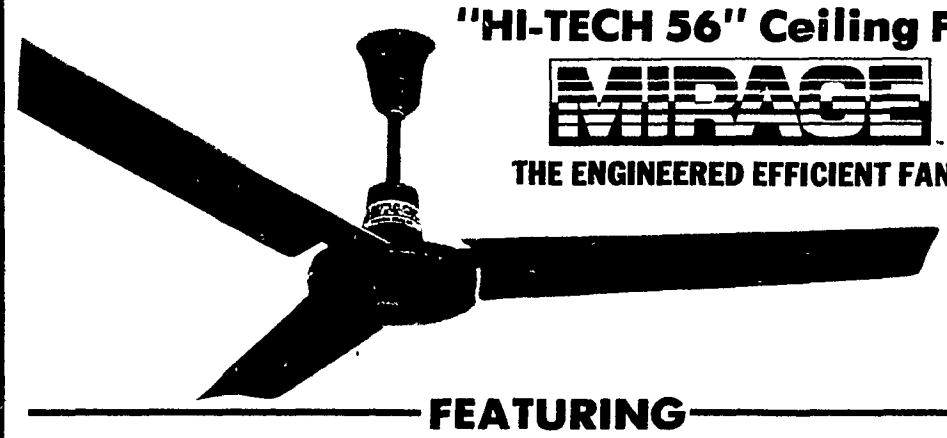
In Maryland; Animal Health Laboratory, 4901 Calvert Rd., College Park, Md.

In New Jersey: New Jersey Department of Agriculture Diagnostic Laboratory, Division of Animal Health, John Fitch Plaza, Rm. 201, CN-330 Trenton, N.J. 08625.

In Virginia: Richmond Regulatory Laboratory, 1 North 14th St., Richmond, Va. 23219; Warrenton Regulatory Laboratory 234 Shirley Ave., Warrenton, Va. 22186.

BEEF FARMERS • DAIRYMEN
• POULTRYMEN

MIRAGE "AWESOME™ 60" And "HI-TECH 56" Ceiling Fans



MIRAGE
THE ENGINEERED EFFICIENT FAN™

FEATURING

- Designed exclusively for heavy duty commercial application.
- Die cast aluminum housing for cooler operation
- Totally enclosed motor provides dependable service in extreme conditions.
- Designed for both heat reclamation and warm weather cooling.
- Perfectly balanced motor and blades for wobble-free performance
- Sealed bearings (S.K.F. brand) for maintenance free, whisper quiet operation.
- Thermal-overload protector, (Texas Instruments) built in, self-resetting
- Aerodynamically contoured, heavy-duty blades for maximum air delivery.
- Threaded downrod and removable upper shackle, easily modified to any length.
- Electrostatic finish, over powered primer base, corrosion resistant.
- Easy installation, pre-wired.
- 3 year warranty.
- Mirage controls available.
- "Awesome™ 60" rated at 42,000 CFM (World's most powerful 60" fan)
- "Hi-Tech 56" rated at 22,500 CFM.
- Fan guards also available.

— Check With Us Before You Buy —

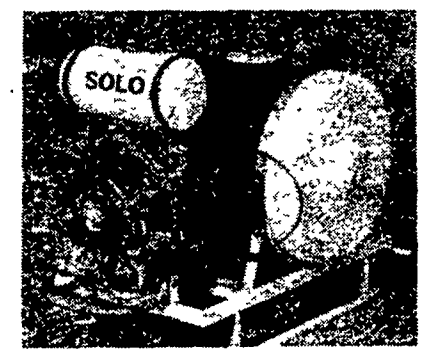
TRI-COUNTY SWINE SYSTEMS
608 E. Evergreen Rd.
Lebanon, PA 17042
(717) 274-3488
Hours: Mon.-Fri. 7:00 to 4:30

— Authorized Dealers —

STOLTZFUS MOTOR REPAIR
RD 1, Box 123
Morgantown, PA 19543
(215) 286-5609

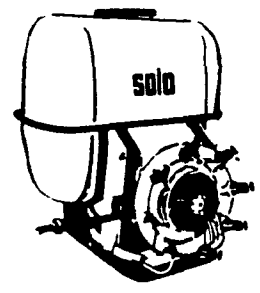
WITMER IMPLEMENT SERVICE
RD 3
Shippensburg, PA 17257
(717) 532-6139

The Home of SOLO Products

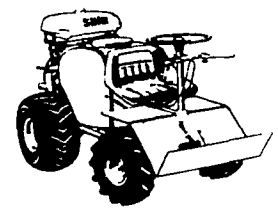


SOLO'S New Floating Pump 830
The new SOLO 830 is ideal for farmers. For "clean" water supply, out of even shallow ponds for spray solutions, (preventing spray nozzles from clogging by sand, mud, or other particles picked up by common pumps), irrigation, watering livestock, draining flooded or low areas from standing water, insect and mosquito control, pumping liquid fertilizers.

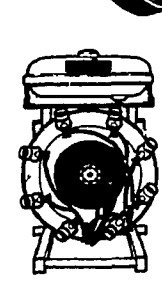
AIR BLAST SPRAYER
KEY FEATURES:
- 55 gallon poly tank
- 12½ HP (210 c.c.) gas engine
- 8 nozzle adjustable discharge, 200 mph velocity.
- Calibration from 1 quart to 40 gal. per acre.
- Up to 40 ft. swath width for crops
- Up to 40 ft. height with Teleblast.
- Mounts on 3 pt hitch or skids into pick-up truck.



Model 451/452
PTO Mist Blower lightweight, 3 pt hitch to 15 hp or over tractor 53 80, 105 gal for mula tank

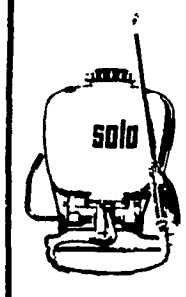


Model 426
self propelled& Mist Blower, 32 gal formula tank 12 5-hp high-performance engine, standard cleat or ATV tires

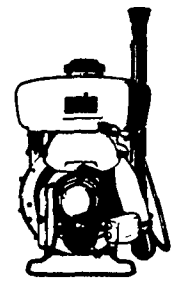


TRAC - 419 Mist Blower, self-contained module, mountable on truck bed, trailer, jeep, small tractor, 12 5-hp engine, adaptable to any size formula tank

HANJET-455
Superlightweight manual sprayer, injection-molded, inert, corrosion-proof plastic, interchangeable nozzles (optional), applies 1 3 gal with single pressurization



JETPAK-425
Manual knapsack sprayer, 4-gal capacity, inert, high-impact plastic, nozzle options for spot treatment, crack/crevice work



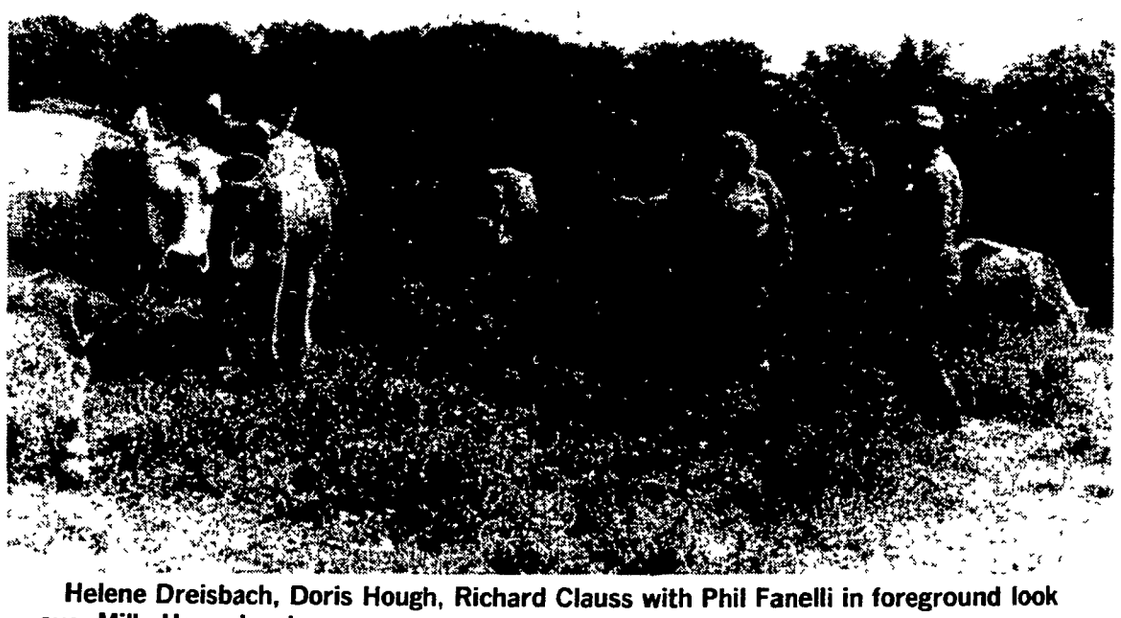
JUNIOR 410/ PORT 423
Portable, engine-powered mist blowers, high-impact inert plastic over metal frame support, easy start SOLO engine, 3- or 5-hp

Lancaster County's Only Dealers Specializing In Sprayer Sales & Service

LESTER A. SINGER
RONKS, PA
PH: (717) 687-6712, Mon.-Fri. 8 to 5; Sat. 9 to 12
Dealer Inquiries Invited

Californians come East to see Jerseys • • And

In stanchion barn of Robert Ulrich, Quarryville, Richard Clauss, Don Sherman, Phil Fanelli and Bill Ulrich look over the Valley-U-milkers.



Helene Dreisbach, Doris Hough, Richard Clauss with Phil Fanelli in foreground look over MilknHoney herd.

Bill Arrowsmit
visitors as they l

BY ROBIN PHILLIPS
Staff Correspondent

HAMBURG — "We have the opportunity to see a lot of the first daughters out of the new bulls being sampled and can evaluate the daughters and take the information home and apply it to our own herds," explained Richard Clauss, Hilmar, California. Clauss is the President of Jerseyland Sires, a group of Jersey breeders milking over 5,000 cows in the Hilmar area of California, and proving outstanding young sires in commercial herds.

Clauss, along with Phil Fanelli, Don Sherman, and Duane Wickstom, were on their annual trip east to select cows to mate and bulls to pasture with heifers for the 13 members of their organization. Several Jersey herds in Berks and Lancaster counties were honored to host these noted Jersey breeders on May 18 to see their cows and exchange Jersey "bull information" from coast to coast.

Hailing from Merced County, California, these breeders have the unique advantage of large numbers of Jerseys in a localized area where they can see many daughters of one particular bull, making it easier to evaluate and prove a bull. The total number of cows on test in this county is over 70,000 cows with the average herd size around 400 miling animals.

Currently operating with 900 plus cows on 2 dairies and 500 acres, Richard Clauss maintains one of the larger herds. Phil Fanelli, who does most of the planned mating selections and bull selections for the group, operates with 380 plus cows on 100 acres. Duane Wickstrom, also on the board of Jeresey Genetics/Carnation Genetics of Hughson, California, maintains 625 plus cows and Don Sherman, a young dairyman, works with 240 plus cows on his dairy.

Herd averages are not sacrificed in these large herds as evidenced by the CDF Jersey herd of Clauss pumping out a 12,400 lbs. plus of milk and over 600 lbs. of fat average, and the D and E Jersey herd of Don Sherman pumps out an average of 12,600 plus lbs. of milk and 650 plus pounds of fat. Clauss also pointed out that one member of their group, Lloyd Starn, Turlock, California has just reached an average of over 16,000 lbs. of milk, 787 plus lbs. of fat actual with his 130 Jerseys, and is currently the second highest herd out of all breeds in his county.

In explaining the start of this annual trip east, Clauss stated, "We didn't have the depth of pedigree that was available here." Most of the herds were all grade animals until 1978 when the group purchased 300 heifers from New England. Up until that time, beef bulls were run with the heifers and the first calves would be shipped and a generation lost. With the introduction of the superior registered heifers on the dairies, these breeders saw a need for registered bulls and their group, Jerseyland Sires, was formed. They began to seek superior cows to mate for their sires or above average bulls to purchase from across the United States.

(Turn to Page A19)

Beat blight with There's a better in store for you.

Bra
yie

Plus better storage out of your yield.

That's why more and more potato growers rely on a full season schedule of Bravo 500 fungicide.

Nothing equals Bravo 500 when it comes to preventing early and late blight infections that defoliate plants. And Bravo 500 is just as effective against Botrytis vine rot.

It's first-rate control like this, along with proper vine kill, that delivers a better yield at harvest. A healthier crop going into storage.

What's more, Bravo 500 has a built-in spreader/sticker that insures full and even coverage for maximum disease protection that keeps right on working, even during wet conditions.

And Bravo 500 can be applied by ground, air or through sprinkler irrigation systems.

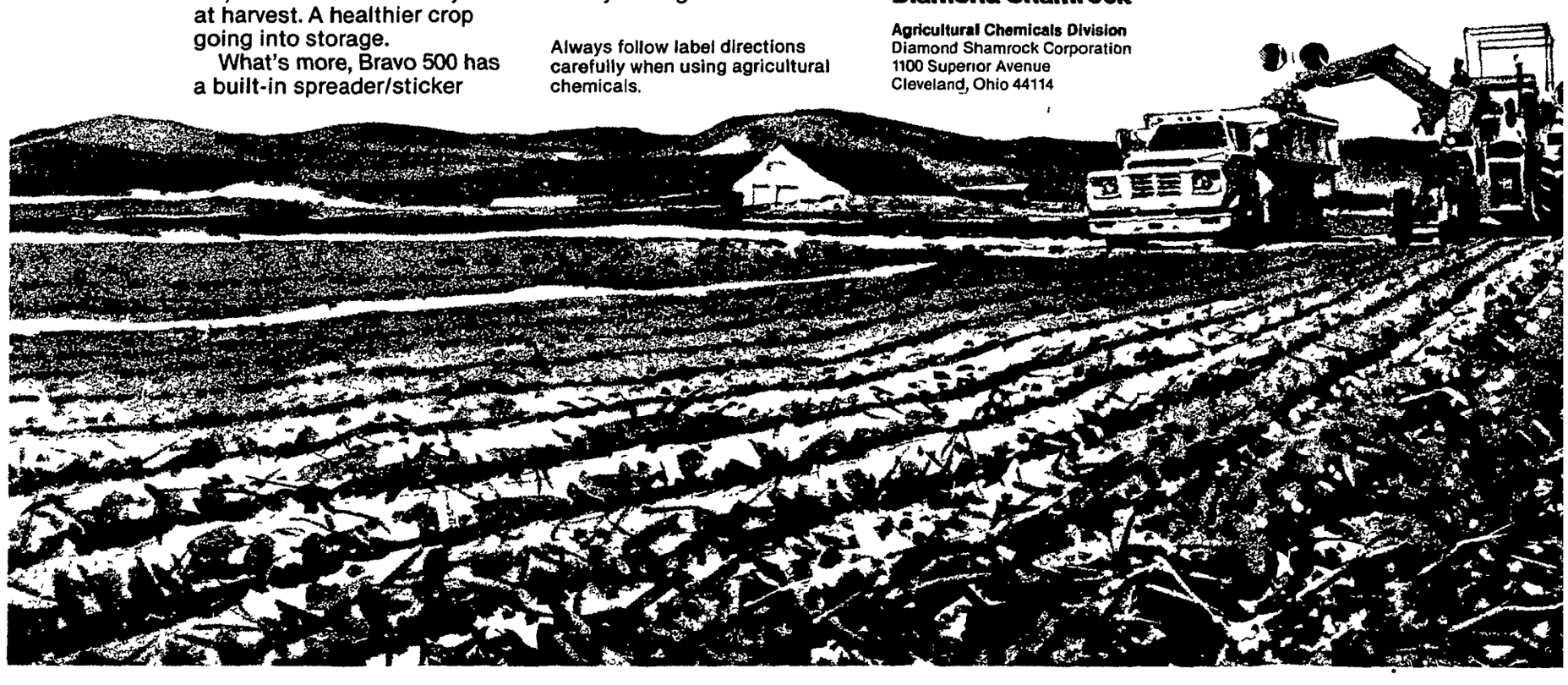
For unequalled disease control that helps you store a better yield, make it Bravo 500 all season.

Bravo 500 from Diamond Shamrock. Because you give it all you've got.

Always follow label directions carefully when using agricultural chemicals.

Diamond Shamrock

Agricultural Chemicals Division
Diamond Shamrock Corporation
1100 Superior Avenue
Cleveland, Ohio 44114



eys • • And they like what Pa. has to offer

l look

Bill Arrowsmith, center, owner of Hillacres, Peach Bottom, makes a point to California visitors as they look over his herd.

Trio of Californians, Richard Clauss, Don Sherman and Phil Fanelli, center about cow at Arrowsmith Farm.

(Continued from Page A18)

"Originally, we just wanted registered bulls to run with heifers," Clauss stated, "but the AJCC (American Jersey Cattle Club) started pushing for us to prove the bulls."

One of the first bulls purchased by the group, Crescent C Favorite Chip, bred by Sheldon Sawyer of Crescent Farm, Walpole, New Hampshire, just received his first proof - USDA (1/83) Rpt. 31% PD +1474 milk, -.24% +49 fat, +184$, PTI +227, Rpt. 23%. "Chip", still running with heifers when his proof came out, is currently being collected at Delta G's facilities in Turlock. Jerseyland Sires has the contract with this stud as the "exclusive supplier of Jersey semen."

This group currently owns 45 bulls with the oldest in specially built pens and the youngest running with heifers. Semen is collected from each bull as he reaches age, and then bulls are rotated between dairies and semen is distributed to each member to use immediately. Cows are bred A.I. and the heifers are bred to these young bulls. The genetic base in their herds are widen considerably, since these bulls represent completely different bloodlines in the East.

One of the first steps in Pennsylvania was at the "Vantage" herd of Don and Angie Koontz, of Fredonia. After viewing some superior "Duke Orator Beacon" daughters, it was on to their Berks County hosts, Robert and Helene Dreisbach, Hamburg. These Californians could not decide whether it was the "Wilderness" Jerseys at Dreisbach's, the hospitality of the Dreisbach family, or Helene's "good cooking" that brings them there year after year, but they did agree that it was one of their favorite stops. The group also visited Irish Creek Jerseys, owned by David Phillips, Mohrsville, and after spending the night at Dreisbach's Long Meadows Farm, headed for Lancaster County with Helene serving as "official chauffeur and tour guide."

Since the formation of "Jerseyland Sires" in 1978, the concept of acquiring sires has changed. Originally the group asked for pedigrees with a minimum PI of 800 to 850 and that the bull must qualify for the AJCC Young Sire program. Now, they must have a minimum PI of +1000 or more. Also, instead of advertising for bull pedigrees to be submitted for consideration, the breeders now favor finding the "superior type of individual in mind" and mating her to the sire of their choice.

Phil Fanelli is the "appraisor" of the group and seems to have a

(Turn to Page A22)

h Bravo® 500.
r yield
L. . .

Grim's Greenhouses, a growing enterprise

BY TRISH WILLIAMS

MAXATAWNY — Dale Grim likes to grow things, since he was a boy growing up on his father's farm he has been raising livestock and crops. Through the years, his love of gardening has helped supply fresh vegetables for the family and sparked an interest in growing plants in his children. So it seems quite natural for this interest to lead the Grim's to build a small greenhouse to start plants for their garden and flower beds.

Knowing Grim's hard working and persistent nature, it's no surprise that the first year's plants grew extremely well under his care. What is remarkable is how this little enterprise grew from one 11 X 15 foot greenhouse used to grow plants for the family garden to a profitable wholesale and retail bedding sale operation that involves the whole family.

The first greenhouse was built in 1960, as a hobby, and with no vision of it growing into a business. Then, as now, Dale was working full-time for his father on the family's grain farm. The greenhouse was built at the home, he and his wife, Naomi, share with her parents, Floyd and Bertha Reichert.

Everyone in the family works to make the business flourish. Dale proudly displays a bedding plant as his father-in-law, Floyd Reichert, looks on.

Joshua and Ruth take an active interest in the operation and put alot of time into working in the greenhouses.

The Reichert's own the farm where the two families live. At that time they had over 2000 laying hens and field crops of hay and small grains. But in the evenings, members of the family enjoyed working in the greenhouse, nurturing the plants along. They did such a good job that neighbors wanted to buy the healthy plants for their gardens.

Demand for the plants the very first year out stripped the production capacity of the greenhouse. So the next year a second greenhouse was added. Demand continued to increase as satisfied neighbor-customers spread the word about the good plants. Over the years the cycle has continued to spiral upwards with demand.

The Grim's two children, Joshua and Ruth, have become involved in the operation and enjoy working in the greenhouses. Their interest has helped the growth of the business. There are now four greenhouses with over ten times the area under glass as the original greenhouse.

"The whole family works together," said Mrs. Grim. "Everyone enjoys the work, but I think Joshua has the greatest interest. Joshua turned 16 on April 28, on April 30 he started working for Agway in the garden center, he couldn't wait to start working"

Dale has fostered an interest in horticulture in Joshua. Joshua is now studying floraculture at his vo-tech school and hopes to continue with it as a career.

A local Agway representative who knew Grim and the quality of the plants he grew, convinced Grim to grow plants for Agway's garden center from Agway seeds. Now the Grim's supply to local Agway garden centers with bedding plants. Other retail markets, such as dairies are also supplied. About 75 percent of their market is wholesale, the remainder is sold from the greenhouse.

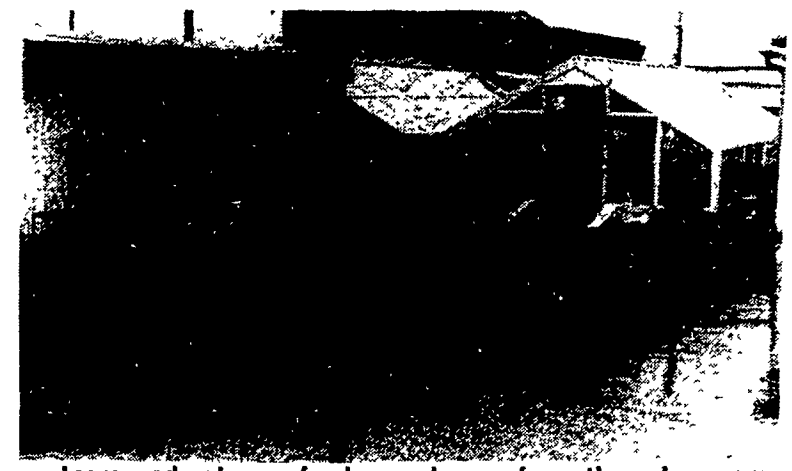
Mrs. Grim handles most of the retail sales from the greenhouse, and takes many wholesale orders over the phone.

Still with all work that comes with a greenhouse operation, all the family members are active in organizational work. Mrs. Grim is a 4-H clothing project leader. Both Ruth and Joshua are active in 4-H, Joshua is a member of the vegetable judging team and has a flock management project with Hampshire sheep.

Ruth prefers Dorset sheep and is a member of the livestock judging team, and carries projects in canning, cooking and gardening, as well as being a member of teen council. Also a member of Explorers, she is presently in an Explorer post at Air Products, as a secretarial assistant. She plans to pursue a career as a secretary after she graduates.

Joshua and his father serve the community as members of the local fire company. Their common interests add strength to the family structure.

There is no doubt that Joshua and Ruth come from good seed and have been nurtured well. The greenhouse enterprise will likely continue to grow in new dimensions as he comes on with his interests in floraculture.



Increased volume of sales each year from the sales room located in an old shed on the left has fostered the growth and addition of small greenhouse units.

Naomi Grim keeps watch over the operation during the day while Dale is at work and the children at school. Many orders are taken over the phone.

Ruth and Joshua, active 4-H members, have a flock of sheep they enjoy working with and showing.

This small 11 x 15 foot greenhouse was the original one the Grim's built for growing their own vegetable plants.

Acid rain hearings planned

HARRISBURG — The largest coalition formed in Pennsylvania since the 1960's announced its intentions this week to hold open hearings on Acid Rain this summer.

The Pennsylvania Acid Rain Education Task Force presented plans for citizen hearings to be held simultaneously in Pittsburgh and Philadelphia on the evening of July 7, at 7:30 p.m. "By planning these hearings at either end of the state, we're hoping to channel the immediate concern of thousands of our citizens into constructive action to solve the acid rain problem in our state. Increased knowledge is the best way to find sane solutions to our problem," said Julius Uhlein of the PA AFL-CIO.

"Because the damage done by acid rain affects all segments of our society, this task force represents labor, civic and environmental and conservation groups," stated Larry Schweiger of the National Wildlife Federation. Included in the sponsoring organizations are the Pennsylvania AFL-CIO, League of Women Voters, American Lung Association, National Audubon Society, Sierra Club, and the Pennsylvania Federation of Sportsmen's Clubs. "Between now and the time of the hearings, group members will be meeting, planning testimony, and encouraging local participation in acid rain projects throughout the state. Involvement is expected in all levels of state, regional and community organizations. This is truly a state-wide effort," Schweiger concluded.

Acid rain is caused by sulfur and nitrogen oxides emitted into the air, usually by power producing plants. These emissions mix with the air, and eventually come back to earth in the form of nitric and sulfuric acids in snow, fog, and most often rain. "While all the causes of acid rain might not yet be accepted by all members of the scientific and industrial community, the problem is here. The Acid Rain Task Force is a positive effort at solving that problem," commented Walter Pomeroy, Vice President for the National Audubon Society.

Red Rose Alliance auction June 11

GOODVILLE — The Red Rose Alliance will hold its Second Annual Auction on Saturday, June 11 at 10 a.m. at the Goodville Fire Hall, Route 23 in Goodville.

Offered for sale are many handmade quilts, a 1976 Plymouth station wagon, a 1975 Volkswagon Rabbit, a handmade Penn State sweater, an iron dinner bell, a Fraktur, a cast-iron pump trough, an American Empire bureau over 100 years old with bow front columns of mahogany wood, and many other items too numerous to mention.

For information or to donate items, call Don at (717) 354-5483."

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717 394 3047
or 717 626 1164

Lehman's Egg Service gets energy award

HARRISBURG — Tuscarora School District, of Mercersburg, and Lehman's Egg Service, of Greencastle, Monday received awards for energy conservation from the Governor's Energy Council (GEC).

The awards were presented by Sen. William J. Moore and Rep. Terry Punt in Senator Moore's office at the Main Capitol Building.

The Tuscarora School District award was accepted by Dr. Ted Rabold, Superintendent. The school district has implemented two new energy curriculum choices which allow senior students the opportunity to work on campus energy projects. Projects such as operating a bio-mass plant and solar oven, recording wind speeds, constructing and working in a solar greenhouse have already been implemented.

"Because of this program, Tuscarora School District graduates will be more conscious of the need for conservation and alternative methods of producing energy," said Senator Moore. "It is my hope that other school districts will begin simular programs to enrich the educational experiences of their students."

The Lehman's Egg Service Award was received by Galen Buckwalter, company president, for substantial reduction of their electrical consumption. This savings resulted from installing a trash burner in the physical plant, which is designed to burn waste such as packing material and corrugated boxes, producing heat for the egg washers.

"Not only have the trash removal expenses been eliminated, but so has the cost of fuel used in heating their process hot water," Moore continued. "Lehman's Egg Service is leading the way for other commercial volume hot water users to look to trash and other burnable waste as a valuable fuel."

The GEC offers awards to businesses, commercial establishments, local governments, private organizations, agricultural concerns and individuals who are involved with an energy saving program or have used alternative energy resources. The award applicant must have proven energy reduction over a 12 month period or must demonstrate creative approaches to saving energy.

The Governor's Energy Council is a 19 member group of public and private sector representatives who advise the Commonwealth on energy related issues. The council is chaired by Lieutenant Governor William W. Scranton III.

ONE SIZE DOESN'T FIT ALL.

Kubota has the field covered with dozens of diesel tractors, from 10 to 76 PTO horsepower.

And while they may vary in size, some things are the same on every model. The Kubota diesel engine, for example.

It's sturdy and dependable, one of the most fuel-efficient diesel engines anywhere. And not only does it use little fuel, it requires little maintenance. There's less noise and vibration too.

So take a look. There's a diesel-powered Kubota in your size.

KUBOTA®
Nothing like it on earth.™

SEE YOUR LOCAL KUBOTA DEALER:

PENNSYLVANIA

BENEDICT'S FORD TRACTOR
R.D. 2
Wellsboro, PA 16901
717/724-2839

BERKLEIGH POWER EQUIP., CO., INC.
10 S. 2nd Ave
W. Reading, PA 19611
215/376-6506

NORMAN D. CLARK & SON, INC.
Honey Grove, PA 17035
717/734-3682

GRUMELLI'S FARM SERVICE
R.D. #2, Box 36
Quarryville, PA 17566
717/786-7318

PAUL W. HISTAND CO., INC.
697 N. Main St., Box 795
Doylestown, PA 18901
215/348-9041

KELLER BROS. TRACTOR CO.
R.D. #7, Lebanon, PA 17042
717/949-6501
730 S. Broad St,
Lititz, PA 17543
717/626-2121

MARSHALL MACHINERY, INC.
R.D. #4
Honesdale, PA 18431
717/729-7117

O.C. RICE, INC.
104 N. Main St.,
P.O. Box "C"
Biglerville, PA 17307
717/677-8135

RISHEL'S SALES & SERVICE
R.D. #2, Spring Mills,
PA 16875
814/422-8826
State College, PA 16801
814/238-7788

SEBRING'S POWER HOUSE
North Fifth At Ave. "C"
Stroudsburg, PA 18360
717/421-8980

STRALEY FARM SUPPLY, INC.
1760 East Canal Road
Dover, PA 17315
717/292-4443 or 292-2631

THOMAS POWER EQUIPMENT
So. Penna. Ave., Box 546
Avondale, PA 19311
215/268-2181

TRACTOR PARTS COMPANY
355 Central Road
Bloomsburg, PA 17815
717/784-0250

NEW JERSEY

MATERIAL HANDLING SYSTEMS
1320 Route 38
Hainesport, NJ 08036
609/267-6100

PONIATOWSKI BROS. EQUIP. CO.
Route 31 & Church Street
Flemington, NJ 08822
201/782-3514

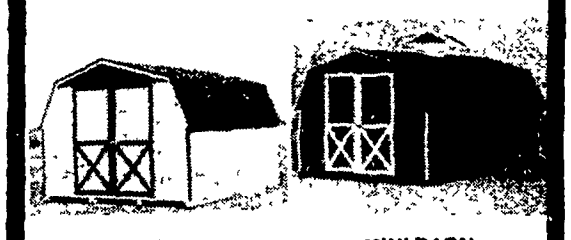
MARYLAND

AG-IND. EQUIPMENT CO., INC.
1207 Telegraph Road
Rising Sun, MD 21911
301/658-5568 & 398-6132
215/869-3542

ARNETT'S GARAGE
Rt. 9, Box 125
Hagerstown, MD 21740
301/733-0515

BUY DIRECT & SAVE
QUALITY DESIGNED STORAGE BARNS
ALL WOOD CONSTRUCTION SINCE 1973

— BUILT TO LAST! —



ECONOMY BARN MINI BARN

See Our Display at Green Dragon Every Friday

- Instant Installation on your Prepared Site
- Complete with Floor and Paint
- All Sizes Fully Assembled

MINI BARN SPECIFICATIONS

- 4x4 Pressure Treated Skids for Runners
- 2'x4' Floor Joists Spaced 16" on Center Covered with 5/8" Plywood
- 2x4 Stude on Corners, 2x3 in Center
- Roof Trusses are 2x6 and 2x4 Covered with ½" Plywood
- 240 lb. Shingles on Roof
- Sidewalls are 5/8" Rough Sawn Texture Plywood Exterior
- Colors - Red, Green, Gray, 3 Shades of Brown

FREE DELIVERY Within 20 Miles of Shop

MINI BARN PRICES	ECONOMY BARN PRICES
• 6x8 ..... $365.00	• 6x8 ..... $325.00
• 8x8 ..... $410.00	• 8x8 ..... $375.00
• 8x10 ..... $475.00	• 8x10 ..... $400.00
• 8x12 ..... $525.00	• 8x12 ..... $440.00
• 8x14 ..... $575.00	• 8x14 ..... $495.00
• 10x12 ..... $625.00	• 10x12 ..... $545.00
• 10x14 ..... $675.00	• 10x14 ..... $595.00
• 10x16 ..... $725.00	• 10x16 ..... $645.00
• 12x14 ..... $775.00	• 12x14 ..... $695.00
• 12x16 ..... $850.00	• 12x16 ..... $770.00
• 12x20 ..... $985.00	• 12x20 ..... $885.00
• 12x24 ..... $1195.00	

LANTZ STRUCTURES
3007 W. NEWPORT RD
RONKS PA 17572
2½ Miles S. of Rt. 23 - Along Rt. 772
Leave Message at 717-656-9418
HOURS Mon. thru Fri 8-6, Sat 8-4; Closed Sun

California Jerseys

(Continued from Page A19)

specialized eye for picking out the best in a herd. He looks for depth of pedigree with plus proven bulls, front teat placement of 80 or better, a strong suspensory ligament in a high, wide rear udder, and wide thurls. "You got to look at the thurls," Fanelli states. He goes on to explain that when a cow has wide thurls it points her leg out a bit, giving more room for rear udder and stronger legs. "Everything falls into place", he states. (when the cow has wide thurls) The group currently has 13 cows mated throughout the states.

"It's so nice the way you put your cows in pasture," said Clauss when they were viewing the Jerseys at George and Doris Hough's Milknhoney Farm, Peach Bottom. The lush pasture at Milknhoney was quite a contrast to their muddy corrals where their cows are continually kept, he went on to explain. Hough's are the breeders of "Milknhoney General" one of the top bulls of the Jersey breed and the California appreciated the opportunity to see some of the first, oldest daughters at this farm and at the William Arrowsmith farm close to the Hough's.

It was at the "Hillacres" farm of Arrowsmith that they saw the "Very Good"-88 daughter of "Milknhoney General," "Mickey", with over 15,000 lbs. milk. They also took a liking to a fancy daughter of "Shadewell Ethan Allen" out of an old "Favorite Secret Triumph" cow.

When it came to selecting cows, Clauss, Sherman, and Wickstrom, held back and waited while Fanelli dived into a herd to see what he could find. One could see when he found a cow that he particularly liked as he kept looking back on her and repeatedly asked questions on her pedigree. "Who is her sire?," "Who is her dam?" "What is the sire behind that ?" He would ask. As Helene put it, "Fanelli likes to play 'stump the experts'". If the owner answered the first questions to his satisfaction, Fanelli went on to ask the service sire, milking daughters, maternal sisters, etc. etc. Then the rest of the group would realize that he found "something special" and all seemed to evaluate her in their own minds and pass silent judgement on the individual animal.

Having extremely large herds as compared to this area, these gentlemen particularly liked to look at cows in the well kept stanchion barns at the Arrowsmith farm and at the "Valley-U Farm" of Robert Ulrich, Quarryville, where they could go back and look again at a certain individual or her daughter and she would be standing at the same place.

Ulrich's herd is currently second highest Jersey herd in the state and his barn displayed two long rows of high, wide rear udders that clearly showed their milkiness to the visitors. In his string. Ulrich has a milking daughter of "Top Brass" the #2 bull on the list for PTI. Since "Top Brass" is one of the newer bulls on the list, the Californians appreciated the chance to see one of his milking daughters.

Duane Wickstrom, Don Sherman, Phil Fanelli and Richard Clauss are show from left to right with their tour guide and hostess, Helene Dreisbach.

After Ulrich's it was on to the herd at "Herr Acres", owned by Paul and Marvin Herr, Holtwood. Paul Herr is an ABS representative and the visitors enjoyed viewing the daughters of most of the top ABS bulls in Paul's herd.

It is well known fact that although California can boast of these large Jersey herds, it is also the home to many of the largest Holstein herds in the nation. Since the Berks County Jersey breeders take a lot of "ribbing" from the "other breed", they asked their visitors if they had the same problems. Stating that he had his lines all planned, Fanelli said, "In our area they have to milk the Holsteins three times a day to pay for the feed," Bill Arrowsmith agreed with this saying, "We should have pushed Jerseys on the young Amish, they're getting Holsteins on small farms and going broke buying the feed." "As we breed Jerseys that give more milk, we'll have a better selling point," Fanelli concluded.

As in many cases on small farms in this part of the country, in California most hay is purchased in quantities of 25 tons, since the dairies have a large numbers of animals on usually 100 acres or less. "We don't work as hard as you do", the visitors told their

(Turn to Page A23)

PAUL B. Zimmerman INC.

SELF LOCKING FEED THRU FENCE

THREE SIZES:

SMALL - For Calves Up To 15 Months Old

ADJUSTABLE- For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

★ All cows can be released at one time or individua'ly
★ When handle is in lock position, cow automatically locks as it enters
★ No more chasing cows
★ Heavy duty construction
★ Stabilizer on bottom of yoke for extra strength
★ Custom built to your specifications
★ You can release all cows or hold cows that need treatment.

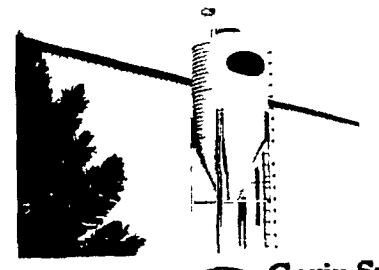
ALSO AVAILABLE
• Standard Free Stalls • Fencing
• Gates (38" - 48" - 54" high) • Automatic Head Gates
• Automatic Gate Latches

PAUL B. ZIMMERMAN, INC.

Hardware • Farm Supplies
Custom Manufacturing
Crane Service

Box 128 R.D. #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

The New Champ of The Feedlot GSI!



GSI Grain Systems Incorporated
automatic farm systems
608 Evergreen Road
Lebanon, PA 17042
(717) 274-5333

BARTLETT PACKAGING
"Full Service Warehouse"

Packaging Supplies For -
• Poultrymen
• Fruit Growers
• Produce Farmers
• Roadside Stands
• Greenhouses & Nurseries
• Records & Storage
• And Others

Pick Up & Delivery Service
Give us a call or stop in. We probably have just what you need. Located east of Mt. Joy on Eby's Cheque Road (2nd building on right)

Bartlett Packaging
RD 3 Box 340
Mt. Joy, PA 17552
717-653-9444

At
FARMERS FERTILIZER WORKS, INC.
You Get more Than Products And Service
YOU GET WHAT YOU PAY FOR

We Take Pride In Our Reputation
• ONLY PREMIUM GRANDULAR FERTILIZER
• A QUALITY PRODUCT AND QUALITY SERVICE
Secondary plant nutrients that are vital for plant growth.

Three Fertilizer Facilities To Serve You Better:

HOME OFFICE
365 W. Bainbridge St.
Elizabethtown, PA

BRANCH WAREHOUSES
Rt. 23 East
Churchtown, PA
54 Queen Rd., Rear
Intercourse, PA

LIQUID NITROGEN - LIMESTONE - PESTICIDES

OUR NEW LOW PRICES FOR 1983 SEASON ARE NOW IN EFFECT

Sales Representatives

DANIEL L. ESH
Intercourse
(Call Collect)
717-367-1211

DALE E. GREINER
Manheim
717-665-5210

LEROY F. SWEIGART
Landisville
717-898-7569

Distributorships Available In Berks Co. And Leesport Areas

California Jerseys

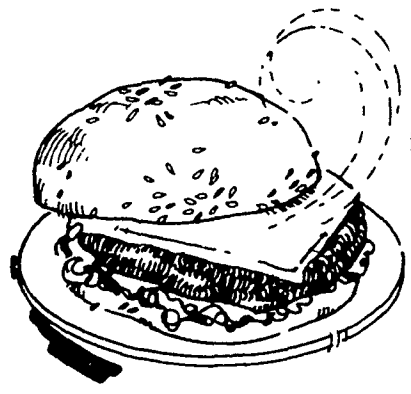
(Continued from Page A22)

hosts, since they work with many hired people, group pens for each stage of lactation, and mechanization for the large amounts of everything that must be handled. "The silos are very impressive", Clauss stated as they were driving through Lancaster County. He said all their acerage goes for corn for silage with some oats being planted for baled oat hay for heifers. Clauss explained that all silage was kept on piles and covered, as he said that he put away 10,000 tons of silage last year, on a large pile.

It is well known that the state of California has increased the minimum standards for milk and in some ways this has helped much of their surplus problem. Although they do not see raising the minimum standards as a cure-all, these breeders do agree that "if the Holstein people would realize that we need to increase the standards, no one would have to take a cutback." Clauss stated that although many dairymen in Southern California favor the lowering of the support price, most dairymen remain divided although many in their area favor some type of incentive plan to reward dairymen who produce less than they did in previous years.

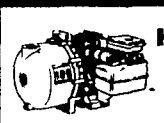
Although these breeders would have liked to spend another day in Lancaster County to see the many excellent Jerseys that they missed today, they said that they had to get back to their dairies and they had stops to make in New York, Vermont, and Maine before turning back to head home. On their way through Pennsylvania heading home, they do plan to stop at the farm of John and Ginger Myers, Littlestown, to pick up a bull they selected for their heifers. Their itinerary also includes stops in South Carolina for several other bulls which they purchased.

The annual trip to the East of these Californians remains unique to Pennsylvania Jersey breeders who love to share "Jersey talk" from coast to coast and appreciate the importance that these gentlemen place on the depth of pedigree found in the Jerseys on this side of the nation. As Fanelli said, "They do a pretty good job in this part of the country."

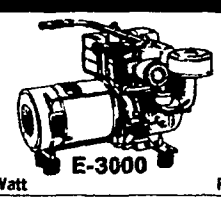


CHEESE ON BURGERS
a picnic delight

Your One Stop Savings Farm Store



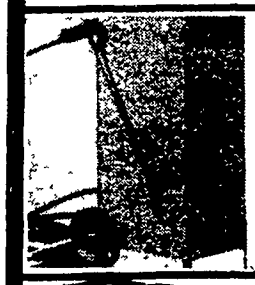
HOMELITE® Transfer Pump
• Corrosive resistant thermoplastic construction
• 1½" suction, 1½" discharge
• 6 000 GPM capacity • Automatic re wind starter and austentic exhaust valve • No AP215
Reg $199 95 SALE $169.99



HOMELTE® Portable Generators Super Special
E-3000

Watt	Reg.	SALE
1350	$469.95	$399.95
1700	$539.95	$459.95
2250	$599.95	$499.95
3000	$769.95	$689.95
4000	$969.95	$879.95

BULK HYDRAULIC OIL
$3.99 Gal.
Bring Your Own Container



Hi-Pressure - Washers
500, 1000, 1300 PSI Washers
For RENT or SALE
Reg. $369.95 SALE $329.95

DELAVAN.

ROLLER PUMPS

	Reg.	SALE
6 Roller	59.95	$49.95
7 Roller	75.95	69.95
7 Roller	115.95	99.95

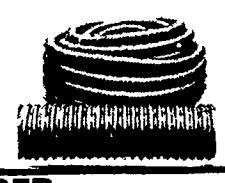
BLACK ROOF COATING
• Fibered • 5 Gal. Pail
Reg. $12.99 SALE $9.99

ALUMINUM ROOF COATING
• Bright Aluminum
• Fibered • 5 gal. pail
Reg. $33.99 SALE $26.99

CREOSOTE WHITE PAINT

2 gal. Pail
$15.99
10 Pails or More
$14.99 each
Also Available in Red & Black

Where in earth could you use DS ? DRAINAGE PIPES

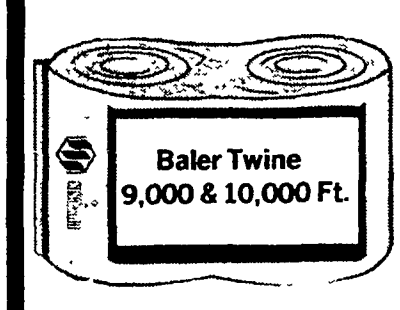


• Wet Spots
• Curing Erosion Problems
• Poor Yielding Crops
• Hillside Seeps
• Root Development
• Terrace Drainage
• Water Table Control

H & S MANURE SPREADER CLEARANCE
SAVE OVER 30%
Less Than Competitive Brands

SAVE UP TO 30%
On Manure Spreader Aprons
w/Gratz Chain & Silage Wagon Aprons

BALER TWINE

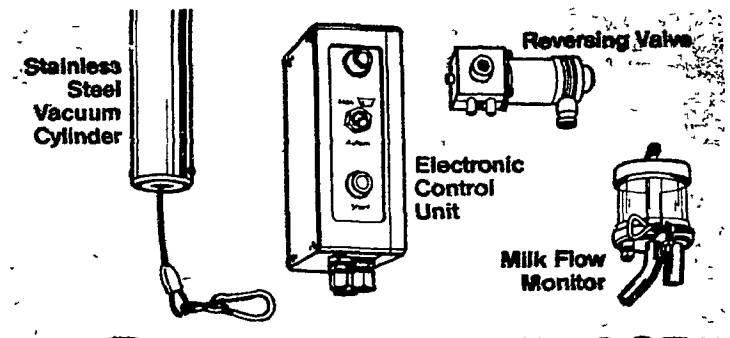


JUST ARRIVED!
$18.50 a bale 50 or more
$19.50 a bale (10-50)
Also Plastic twine (20,000)

SPECIALS EFFECTIVE THRU JUNE 4
VISA
We UPS Anywhere - Just Call 717-464-3321 Or Toll Free (Area Codes 717 & 215) 1-800 732-0053

EMHERR FARM & HOME SUPPLY
R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321
Store Hours
Mon - Thurs 7 30 A M 6 00 P M
Fri 7 30 A M - 9 00 P M
Sat 7 30 A M 5 00 P M

AGRI-TEK INC.
Authorized Dealer for
WESTFALIA systemat MILKERS TO THE WORLD



"With Westfalia ACR it's like having an extra hired hand."
Save up to 50% in manhours
That's right. The Westfalia Automatic Cluster Remover can save you time and money while minimizing the threat of mastitis.
All you do is prepare the udder, switch on the ACR, attach the cluster and that's it. The ACR works with any system. And its unique "space-age memory system" advises the unit that the milker is in the strip phase when milk flow drops. This eliminates extra add-on time and speeds the movement of cows through the parlor. No other system offers this computer-like memory feature which assures you of getting *all* the milk in the fastest, most efficient way possible. When the stripping phase is completed, the ACR shuts off vacuum, pauses and gently detaches the cluster.
The ACR, a revolution in labor-saving devices. See it now at your Westfalia Sales Center.

HAVING MILKING PROBLEMS?
Let us analyze your milking system with the electronic pulsation tester.
— Performed by our servicemen —
Call For An Appointment
We Can Increase Your Milk Production And Control Mastitis

SPECIAL PRICE ON CLEANING DETERGENTS
(While Supply Lasts)
NU-CLEAN Liquid Detergent For Cleaning Pipeline Systems
5 gal. ..... $22.00 15 gal. Low Low Price. $60.00
Available at the store or from your routeman

LEASING PROGRAMS AVAILABLE STARTING AT 6½%
WE ARE A FULL SERVICE & SUPPLY DEALER OF WESTFALIA PRODUCTS

AGRI-TEK INC.
50 E. 28 Division Highway
Lititz, PA 17543
717-627-3000
24 HOUR SERVICE

Cawley urges 'buffer strip' caution

ANNAPOLIS, Md. — Maryland Secretary of Agriculture, Wayne A. Cawley, Jr., says the question of farmers quickly converting portions of their cropland into "buffers" or "filter strips" is not as easily done as some would make it sound.

"The purpose of a buffer area is to filter sediment from storm water runoff to prevent its entry into streams, rivers, or the Chesapeake Bay. In order for a filter strip to operate as intended, it must be on a fairly flat, uniform grade and be vegetated with a dense, erosion-resistant variety of grass. Shade from trees and other obstructions will interfere with the growth of the filter vegetation.

"Many persons, both in and out of government in Maryland, have made a number of statements recently urging that farmers install the strips in an effort to aid in reducing pollution of waterways and the Chesapeake Bay," Secretary Cawley says.

"The public may get the impression that buffers are a quick and inexpensive way to provide a noticeable improvement to water quality in the bay.

"Buffers are only one of many 'Best Management Practices' (BMPs) which should be used after a field inspection by conservation experts to determine that site conditions would warrant it. We support the approach of the soil conservation districts and the U.S. Soil Conservation Service to prepare and implement a comprehensive conservation plan for the entire farm.

"Buffers or filter strips are effective ways to trap sediment and nutrients but they must be designed and installed precisely if they are to work properly. Simply reserving an area in natural vegetation may not, in many instances, be effective in providing a filter."

"There are a number of technical things that have to be considered to make a buffer, or filter strip, work properly.

"Materials planted in the strips have to meet certain standards if they are to work properly, the area to be planted must be prepared properly, amended with lime and fertilizer based on soil test data if the strips are to work. Keep the flow of runoff in a filter strip uniform and slow enough to allow infiltration and sediment and nutrient removal may even require grading of the site.

"There may be need for temporary mulching of the seeded area to help get it off to a good start and the strips must be maintained on a regular basis by cutting so that the grasses they are planted to don't clump. Clumping affects the filtering ability of the strip.

"Buffer or filter strips aren't the answer to runoff in many instances. They aren't very effective if the terrain of the ground involved has a slope of more than five percent and such strips are only effective when runoff flows slowly and uniformly in a manner known as 'sheet flow'. Direct flow of water from fields may require other measures such as grading, spreaders and dissapators to be employed in conjunction with the strips to change a concentrated or channel flow of runoff to sheet flow before it enters the filter area.

"Anyone seriously considering buffer or filter strips should be aware of the fact that the U.S. Soil Conservation Service (SCS), for many years, has included them as a 'Best Management Practice' (BMP) and has worked out a full set of standards and specifications for them.

"By idling land under the USDA Payment-in-Kind (PIK) or other USDA programs, farmers can provide temporary buffers on their own by simply planting last year's shoreline cropland in a vegetative cover that will reduce erosion. When the PIK program is over, much of that land will revert back to cropland; buffers provided in the interim would not be eligible for cost sharing but the cost of installing it would only cover the planting of seed, which is a PIK requirement anyway.

"These temporary buffers should not be confused with the permanent filter strips.

"Agriculture is responding to its duty to assist in reducing and eliminating, whenever possible, runoff of sediment, chemicals and nutrients into our waterways. Our new state cost-share program will provide an added incentive to farmers to participate in installing soil and water conservation practices, one of which is filter strips.

"I have gone on record recently with the Secretary of the Maryland Department of Natural Resources, Dr. Torrey C. Brown, in supporting his suggestion that buffers be required on the vast acreage of farmlands owned by the State of Maryland which is rented out to tenant farmers.

"I suggested to him that such practices on state-owned lands be measured so as to be a living experiment this year to precisely measure their effects at filtering runoff. Cost and effectiveness results could be determined before serious thought be given to expanding by regulation, or other governmental action, the buffer plan to private lands.

"Before government begins demanding private landowners take action it should first carry out such practices itself on the land it owns and measure the costs of the demands.

"In the meantime, a voluntary approach by agriculture is the best way in my view and one that is now going to be handsomely assisted by the new conservation cost-share program being implemented this year by MDA", Mr. Cawley concluded.

No till corn increases

CHAMBERSBURG — About 30,000 acres of corn being planted this spring in Franklin County will be done by the no-till planting system, states John R. Akers, District Conservationist with the Chambersburg office of the USDA Soil Conservation Service.

This leaves another 58,000 acres of corn land that will still be done after plowing, chisel plowing, or planting with a no-till planter on bare fields without a residue or cover crop.

Many county farmers are missing out on the maximum benefits of no-till planting when they just plant in a bare field, Akers said. When corn planting is done in a crop residue or cover crop, moisture is held on the soil and there is a buildup of organic matter plus soil erosion losses are reduced, he added.

When time is at a premium and fuel costs are rising again, no-till planting offers a good alternative to the traditional plowing and tilling of the soil before planting. Better management is needed to control weeds and insects in the no-till planting systems.

Yields are averaging out as high with no-till corn as compared with conventional planted corn, states Akers. When the residues are left on the fields, the soil losses can be reduced from 10 or more tons per acre to less than 5 tons per acre. This results in dollar savings to the farmer with reduced losses of lime, fertilizer, and pesticides when erosion losses are minimized.

For more information on no-till planting systems, contact the USDA Soil Conservation Service office at 550 Cleveland Avenue, Chambersburg or call 264-7013.

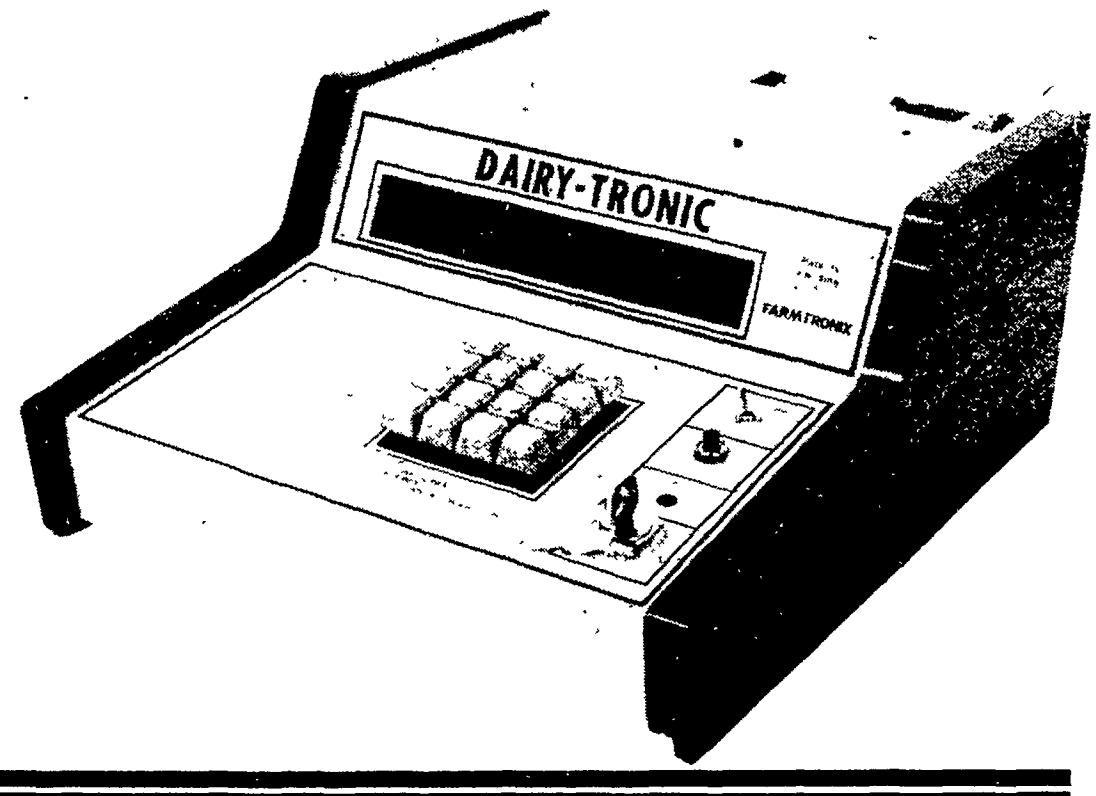
Did You Read the May 10th Issue of Hoard's Dairyman, page 620?

We Have The Proof . . .

Dairy-Tronic Computer Feeder by FARMTRONIX® is

#1

We will compare our System with any on the market for Cost, Dependability & Performance.
The many systems that we have installed have proven savings of $10,000 per year plus.



WEST WILLOW FARMERS ASSN., INC.
PURINA CHOWS AND HEALTH PRODUCTS

Purina... planning tomorrow with research today.®

TWO CONVENIENT LOCATIONS

SOUTHERN DIVISION
1101 Lakeview Road
Oxford, PA PH: 717-529-2113
Farm Consultant: Barry Frank

Sprecker Road
West Willow, PA
PH: 717-464-3386
Farm Consultant: Tom Forrey

Banvel® herbicide is your best choice to stamp out lambsquarter on Set-Aside/PIK acres.

Maintain weed control now for better cropland next season.

Banvel® herbicide gives you more control of lambsquarter on your Set-Aside/PIK acres than any other mechanical or chemical choice you can make. And that means better cropland when you put those acres back into production.

Banvel eliminates annual broadleaf weeds like pigweed or lambsquarter that could leave more seeds in your fields to germinate next season. And a fall application of Banvel wipes out stubborn perennials like Canada thistle or bindweed, the ones you simply haven't been able to kill any other way.

Banvel gives you maximum control because it penetrates weed leaves. Is absorbed by the roots. Moves throughout the entire plant for a complete weed kill ...leaf-tip to root-tip.

See your ag-chem supplier for the full Banvel Set-Aside/PIK story.

Banvel® *HERBICIDE*

THE BANVEL ADVANTAGE... IT WORKS FOR YOU

VELSICOL™ CHEMICAL CORPORATION

Banvel® is a registered trademark of Velsicol Chemical Corporation.
Read and follow label directions carefully.

With tighter regulations

Milk dealers favor higher Security Fund payments

HARRISBURG — The state's milk dealers support the continuation of the present Pennsylvania Milk Producers' Security Fund Law — if tightened up — with a possible increase in payments to build up the Fund.

The Pennsylvania Association of Milk Dealers, at its recent convention at State College, approved a policy to maintain the present 1 cent per hundredweight payment from dealers who do not choose to put up a bond to protect their dairy farmers. In addition, it was suggested that all dealers, whether or not bonded, put up an additional cent per hundred until the fund reaches $2 million. It would be reinstated should the Fund drop below $1 million.

Dealers took no position on a suggestion that dairy farmers also contribute to the Fund in order to provide more adequate money. Nor did they discuss whether or not cooperatives should pay.

As is known, the Fund had built up to $734,157 when it was hit by three bankruptcies — Sun Re Cheese, Shadowbrook Dairy and Damon Dairy. The claims amounted to over $1.6 million. The Milk Marketing Board was authorized by the state Attorney General to pay all three claimants which would have amounted to about 46 cents on the dollar, compared to the 75 cent maximum imposed by the law.

Just as claims were to be paid, Eastern Milk Producers halted them via court action, alleging its claim deserved priority on a first come, first serve basis. It may also argue that the full 75% be paid despite the fact the Fund has insufficient money to meet the $1.6 alleged obligation. It may take months before any decision comes from Commonwealth Court on the matter.

There are others who maintain no money should have been paid until the Security Fund reached a $4 million total, which can be interpreted from the act. There is no court case on this matter, however.

Currently, there are 264 dealer licensees in the state, according to reports from the Pennsylvania Milk Marketing Board. Of these, 53 have filed bonds amounting to $43,994,519. There are 70 paying into the Security Fund as 1 cent per hundredweight on a monthly basis. This usually builds up between $25,000 and $30,000 a month.

There are 141 licensees where no bond is required, either because they do not purchase milk from farmers of they are cooperatives which, under the law, can "opt out" and pay nothing. Of the 25 cooperatives licensed, one puts up a bond, according to the monthly report, and two pay into the Fund. Others pay nothing. Neither do 44 producer-distributors who are authorized only to sell the milk they produce.

Milk dealers objected to the quickly promulgated law back in 1980 when it was passed, according to Henry R. Geisinger, Executive Vice President of the state dealer association.

"One could readily see there would be insufficient money collected under the plan," the dealer spokesman said, "and that it was just a matter of time until there would be trouble. It took three years and now there are questions about who should get paid, how much and the rest. The law must be tightened up to eliminate these questions and some action is needed to put adequate money into the Fund if the system is to be retained."

The dealers propose a number of changes to make it more workable in addition to their recommendation to pay in additional money. The controls would require more financial reports from dealers, the need to maintain adequate assets over liabilities, etc. Penalties and trusteeship arrangements are suggested in an attempt to maintain controls.

We can still forsee problems," Geisinger added. "In these times of economic stress there undoubtedly are dealers who may not be able to make the grade and there is inadequate money in the Fund to pay farmers. In addition, it is alleged some of the claims could run into the multi-million dollar range just from a single participant among those in the Fund.

"With the current low profit margins plus competition from out-of-state dealers and cooperatives who pay nothing, dealers cannot afford to contribute money that rapidly to build up adequate 'insurance' to protect producers shipping to these large handlers. Dealers certainly want to do their part to maintain an adequate supply of quality milk, but there are limits."

As of this date there are no reports of any bills on the matter having been introduced into the Pennsylvania General Assembly though farm leaders have been meeting with legislators and others to discuss possible changes in the 1980 law.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

Wolf gets nutrition position

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has named Isabel D. Wolf as administrator of the U.S. Department of Agriculture's Human Nutrition Information Service.

Wolf has been serving as acting administrator of the agency since March 1; before that she has been director of USDA's office of consumer advisor since March 1982.

"I am confident she will provide strong leadership and expertise to the Human Nutrition Information Service," Block said. "She has demonstrated a high degree of ability in service as consumer advisor and as acting administrator."

Wolf completed graduate studies at the University of Minnesota, St. Paul. She was an instructor, assistant professor and associate professor in the Department of Food Science and Nutrition at the University of Minnesota. She was also an extension specialist at the university.

Wolf is or has been a member of the Institute of Food Technologists, the Society for Nutritional Education, the National Nutrition Consortium, Minnesota State Nutrition Council and the American Home Economics Association.

She has written numerous articles in technical journals and has co-authored a textbook. She wrote 23 University of Minnesota extension publications.

We carry a complete line of genuine Roto-Master turbochargers and replacement parts for:

Roto-Master Turbo Power

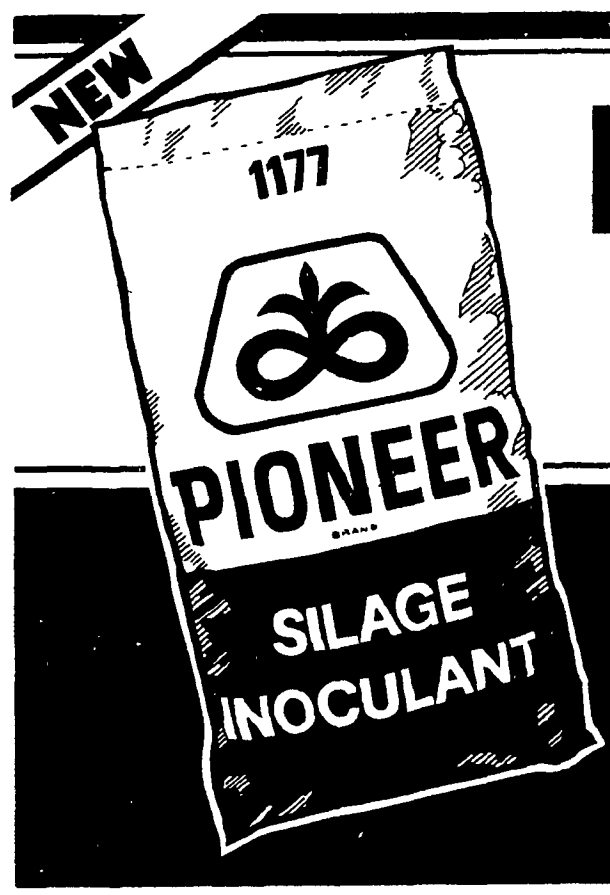
Allis Chalmers
Case, John Deere
International Harvester,
Massey Ferguson
& Others

ROTO-MASTER
MORE POWER TO YOU

PENN DIESEL SERVICE CO.
337 N. Fairville Ave.
Harrisburg, PA 17112
I-81, Exit 27, (717) 545-4207
Since 1952
Dealer Inquiries Encouraged
Your Authorized Roto Master Distributor

FISHER'S PAINTING
■ SAND BLASTING ■ ROOF COATING
■ ALL TYPES OF PAINTING
■ SIGN PAINTING ■ WATERPROOFING
■ REPOINTING & RESTORATION ON BRICK & STONE HOUSES

Aerial Ladder Equipment
4056 A Newport Road
Kinzers, PA 17535
(Across From Pequea Valley School)
717-768-3239
Exterior Paint, Roof Coating & Accessories Sold Here



PIONEER® 1177
BRAND
SILAGE INOCULANT
MAKES GOOD SILAGE EVEN BETTER

RAPID FERMENTATION IS BENEFICIAL IN SILAGE PRODUCTION
- Quickly lowers pH for efficient silage preservation
- Less shrinkage, spoilage and seepage
- Lowers silo temperatures, quickly
- Better stability in the feed bunk
- More dry matter and nutrient preservation

Available From: Your Pioneer sales representative.

The Limitation of Warranty and remedy appearing on the label is part of the terms of sale
®Registered trademark of Pioneer Hi-Bred International, Inc., Des Moines, Iowa, U.S.A.

PIONEER® BRAND SEEDS and INOCULANTS

Milk Security Fund legislation draft nears completion

HARRISBURG — The drafting of proposed legislation to rescue Pennsylvania's bankrupt and stalled Milk Security Fund may be completed early next month.

A sub-committee composed of dealer, co-op and farm group representatives met for the third time this week on the proposed legislation.

"We met for the third time this week and are getting some concensus of agreement among representatives of the co-ops, farm groups and dealers," explained Harold Ely, chairman of the legislative section of the Pennsylvania Association of Farmer Cooperatives, who is heading up the effort.

"We'll be meeting again on Friday, June 3, and hope to fine tune the proposals and get some specific language in the draft of the legislation."

Ely said the proposed legislation will concentrate on the two main areas of need to attempt to solve the present fund dilemma.

–First, tighter regulations will be written into the bill so that the fund doesn't experience a reoccurence of the immediate drying up of the fund following the bankruptcy of three dealers.

–Additional contributions will be needed to rebuild the fund back up to a certain sound financial level.

In addition to Ely, members of the sub-committee working on the proposed legislation include Charles Wismer, of the Pa. State Grange; Jim Fahere, of Inter-State Milk Producers Co-op; Dan Cook, of PDA's legal department; Henry Geissinger, of the Pa. Milk Dealers; and Earl Fink, of the Milk Marketing Board.

Also in Harrisburg this week, the State Council of Farm Organizations held its annual legislative breakfast to bring members up-to-date on what's happening with farm-related bills.

The session also stressed concern over the state budget and particularly as it affects the Department of Agriculture, Penn State, University of Pennsylvania Veterinary School and the DER's Bureau of Soil and Water Conservation.

Particular concern was expressed over the amount budgeted for the PDA. As an example, it was pointed out that the staff of the Bureau of Foods and Chemistry is down some 20 people.

The overall recommendation of the Council was to push for a $3 million increase in the PDA's budget.

The Council session also reviewed the status of various farm-related bills:

– The Senate bill to require date of packaging on perishable food has been tabled in the Senate Ag Committee.

–The Senate bill to lift the 8 percent ceiling on the stock dividends that can be paid by co-ops has been reported out of committee.

Other bills discussed included those dealing with exempting grain bins from property taxes, prohibiting hunting in unharvested fields with enforcement by the Game Commission, the beverage container deposit bill, permitting owners to remove traps from their land and the oil and gas lease bill.

The Council also accepted the resignation of John Wylie, of Agway, from the Executive Committee and named Gail McPherson, of Penns Agri-Women, to the committee.

Agway is realigning its offices, and Wylie will be moving from Harrisburg to Syracuse, N.Y. – DA

Helfrick pushes for new dairy legislation

HARRISBURG — Senator Edward W. Helfrick, Chairman of the Pennsylvania Senate Agriculture and Rural Affairs Committee is urging members of the House Agriculture Committee in Washington to adopt new legislation to do away with the 50 cents assessment.

Helfrick, in a letters to members of the House Agriculture Committee and Subcommittee, registered concern over the issue of the federal Dairy Price Supprt Program, and the various proposals that are circulating through the halls of Congress to address the surplus situation.

The issue could spell economic disaster to Pennsylvania dairy farmers, said Helfrick, and as a result, have a negative impact on the entire state's economy.

Pennsylvania's 15,500 dairy farmers provide the Keystone State with a revenue of $1.3 billion annually. With the present Administration's 50-cent milk tax that is being assessed on each hundred pounds of milk marketed, Pennsylvania stands to lose $45 million in income, Helfrick asserted.

"It doen't take a mathematician to figure out that if our state's farmers are losing money, the supporting industries - processors, milk haulers, wholesalers and retailers - will also experience a financial slump," warned Helfrick. "When the 27,000 Pennsylvanians employed on dairy farms find their paychecks suffering the same fate as the farmers' milk checks after the 50-cents per hundredweight of milk is subtracted off and when the 12,000 people employed in Pennsylvania's 220 dairy processing plants also find their salaries correspondingly cut, hardtimes in the dairy industry will no longer be a theory alluded to by economists--it will be a stark reality."

Helfrick, speaking on behalf of the Pennsylvania Senate Agriculture and Rural Affairs Committee, stressed the need to find a better solution to the dairy price support program than the current 50-cent assessment. "We, along with the major farm organizations in the state—the Pennsylvanis State Grange, the Pennsylvania Farmers' Association, and the Pennsylvania Farmers' Union—are strongly in favor of establishing a federal dairy program which incorporates an incentive concept for reducing milk production, and thereby reducing the purchases of the Commodity Credit Corporation.

"We feel farmers who continue to overproduce excessive amounts of milk should receive a milk support price that penalizes them for ignoring the surplus problem, one that is substantially lower than the current $13.10 per hundredweight," Helfrick said. "Conversely, those farmers who voluntarily cutback on their base production should be rewarded for their efforts and paid a premium price for their milk. And for those farmers who maintain a 'status quo' production level, a 'status qup' price of $13.10 should be paid for their milk.

Helfrick said his committee does not favor any price support plan which will not encourage a reduction in milk production, the only sensible answer to the surplus cheese and butter situation.

In his closing remarks Helfrick said, "Pennsylvania's small dairy farmers will not be able to absorb a drop in the price support level and stay in business without the addition of cows to their herds to generate the income needed to pay fixed bills. This defeats the entire rationale behind the 50-cent tax or price support cut."

MONEY BAGS

THE HAYBAG™

Store your hay in THE HAYBAG and put more money away. Save time, save labor, save high moisture hay that might be lost to weather damage. Your round baling equipment, a 60 HP tractor and loader is all you need.

THE HAYBAG produces a high quality silage that ferments in three weeks. Studies show you get better grade feed with a higher amount of retained protein. THE HAYBAG has a special ultra-violet inhibitor for longer life. Choose white or black opaque, 50" or 60" bags. Ask for the tough HAYBAG from Rex Plastics. (If you ask for the moneybag, your dealer will know what you mean!)

REX PLASTICS INC.

For more information write or call REX PLASTICS INC. 1200 Unity Street, Thomasville, N.C. 27360, (919) 475-2176, or contact your local dealer.

Distributor For Rex Plastics Inc.

SILVER CREEK PRODUCE & SUPPLY

Rt. 1, Box 346, Port Treverton, PA 17864

717-374-8010 717-374-2250

GOING GOING GONE!

If you find a machine listed below that fills your need, see us soon.

USED EQUIPMENT:

Steiger Cougar Model 251	$49,850
IH 784 w/2250 Loader	$16,400
IH 1066 w/Cab	$13,950
IH 966	$12,700
Oliver 1855	$7,450
Farmall H	$850
John Deere 4230	$15,900
John Deere 2640 w/146 Loader	$14,700
John Deere 2840	$13,400
John Deere 4010	$7,650
John Deere 350 Crawler Loader w/Winch	$9,500
John Deere 3300 Combine w/10' Platform	$13,750
John Deere 34 Harvester w/one row Cornhead & Pickup Attachment	$1,550
IH Corn Picker	$1,075
Gehl 72 Chopper	$950
IH 5 Bottom Plow	$2,850
Brillion Packer	$425
IH 8' Disk Harrow	$400
Oliver Drill	$375
John Deere 640 Rake	$950
John Bean Sprayer	$1,500
IH 175 Spreader	$1,175
Dunham Loader	$1,950

THE ABOVE IS A PARTIAL LIST OF OUR USED EQUIPMENT
PLEASE GIVE US A CALL IF WHAT YOU ARE LOOKING FOR IS NOT ON THIS LIST

EVERGREEN TRACTOR CO., INC.

30 Evergreen Rd., Lebanon, Pa. 17042 717-272-4641

STORE HOURS

Mon. Thru Fri. 7:30 AM-5 PM Sat. 8 AM to 12 Noon

SPERRY NEW HOLLAND

WE SERVICE WHAT WE SELL WITH FACTORY TRAINED MECHANICS

Sale Reports

A Public Sale of farm machinery and antiques was held May 21 by Vertia Straub at the Henry Straub farm along Rt. 104, 4 miles south of Middleburg, Snyder Co., Pa. There were over 300 registered buyers present.

Some prices were: dry sink $800, quilts $125 to $410 each, amber carnival rose pitcher w/7 tumblers $510, tramp comb rack $110, 6 plank bottom chairs with original finish $150 each, set of 6 chairs with original finish $125 each, wood grain rake $20, wood block plane $21, Farmall H tractor $775, N.H. wood saw $220, apple butter kettle $220, flour chest w/dough tray $265 and blanket chest $300.

Auctioneer was Earl W. Eash.

XXX

A Public Sale of Hereford cattle and horse equipment was held May 21 by Lester L. Gruber, 11 miles west of Hagerstown, Maryland before a nice sized crowd.

Some prices included: Swab 2 horse wagon $400, Wagon seat $60, wagon jack $50, single trees to $12 ea., cherry seeder $45, harness $30 per set, teamster whip $50, breast chains $9 per set, shoemakers last w/10 feet $45 and yearling Herefords to $340.

Auctioneers were John D. and A. Jack Downin.

Farm tour stresses business aspect

(Continued from Page A1)

whisked into one swift morning stint.

The busload of members toured four farms — each with a different concentration. Included were the beef operation of Darwin and Bernard Nissley; the dairy farm of Samuel and Della Conley; the poultry operation of Glenn and Mary Snyder, and the swine farm of Mark and Hazel Nestleroth, featured in the May issue of L.F.

Right from the start of the tour, the members were made aware of the price of machinery, cattle and land, as the Nissley brothers led the tour around their farm answering such questions as "How much would this tractor cost to replace today?" and "Could you afford to invest in this same building today?"

The Nissley farm has been in the family for five generations. The farm consists of 165 acres, with 160 being tillable. A recent expansion effort provided facilities for a capacity of 250 head of Angus and Angus-cross cattle.

The brothers also produce 12 acres of processing tomatoes, five acres of canteloupes, and three acres tobacco.

Darwin suprised the group when he announced that, despite their already full schedule, they take the time to wash the machinery. "Because you find things that are wrong with it, saving expensive repairs later."

From the Nissley homestead, the tour journeyed to the Landisville farm of Samuel Conley.

Conley and his wife own 99 acres, of which 85 is tillable. The dairy barn, built in 1968, houses 40 Holstein cows.

At this stop the members were introduced to the registration system, DHIA papers, milk haulers and inspectors, and rolling herd averages.

The Snyder poultry farm provided perhaps the most eye-opening experience for the 40 novice farm visitors. It was at this stop they were able to see 40,000 caged layers under one roof.

Snyder and his son farm 93 acres and also raise hogs. The hogs are purchased from a breeder every three weeks and fat hogs are marketed to Hatfield on a weekly basis.

The final stop painted a pork picture as members witnessed an operation with the potential for handling 1500 pigs.

This hog farm, operated by Mark Nestleroth and John Chapman, consists of 146 acres.

Following the tour, Hazel Nestleroth treated the visitors to a pork luncheon at the Penryn Fire Hall, perhaps in an effort to instill in the minds of the visitors that, despite each farm's particular concentration, the end product is a staple for each one of them — namely food.

The interest and confusion showed on their faces as the members of the Chamber of Commerce listened to Glenn Snyder, left, explain his operation.

The fact that these two young brothers together operate a successful 250-Angus cattle farm provided a novelty for the tour members. From left is Bernard Nissley and brother Darwin, and County Extension agent Jay Irwin.

Young feeder pigs gather around Mark Nestleroth in this newly remodeled barn. This facility originally had been a poultry house.

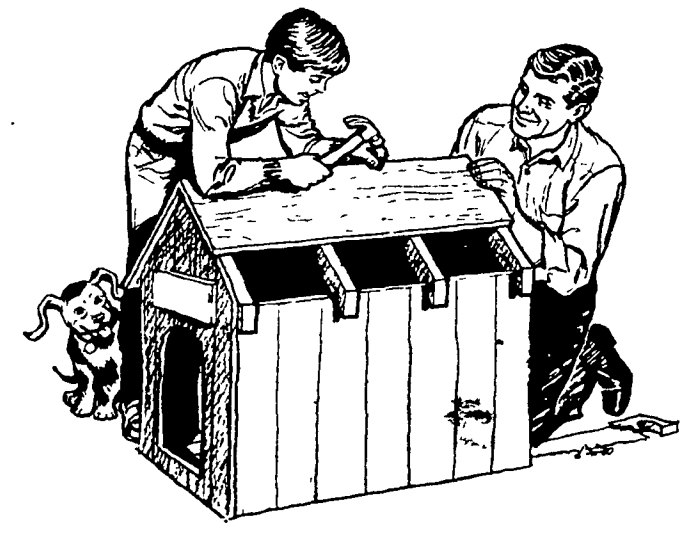
The spacious farm of Samuel and Della Conley, above and below, provided a visit to a dairy farm complete with pipe line, 40 Holstein cows and - something new to many of the visitors - a bulk tank.

More than 40 businessman, advertising representatives and bankers participated in the Businessman's Farm Tour sponsored by the county Chamber of Commerce.

LEARN

BY DOING

IN 4-H



USDA's Forest Service employs senior workers

WASHINGTON, D.C. — Thousands of older Americans know for sure there is no time limit on talent, and they're proving it in a government program designed to put their experience and skills to use.

Called the Senior Community Service Employment Program, it provides employment, training and community service for low income Americans who are 55 and older. The U.S. Department of Agriculture's Forest Service is the only federal sponsor of this program, which was created under Title V of the Older Americans Act.

"The first thing employers look for on the application of a prospective employee is experience," said Leon Anderson, director of the Forest Service's human resource programs. "There's certainly no shortage of experience among the people in this program."

Because May is Older Americans Month, Anderson said, it is an ideal time for employers to consider the potential benefits of hiring older workers.

"In addition to having experience and a willingness to work," Anderson said, "participants in the program have proven that older workers are conscientious and punctual. They also bring a mature attitude and stability to work situations."

Anderson said the program has three objectives. First, the program provides employment and supplemental income for older persons. Secondly, it provides opportunities for performing community service. Thirdly, participation often results in permanent jobs for enrollees in private industry.

"We are particularly interested in placing enrollees in permanent positions outside the Forest Service," Anderson said. "Each outplacement means another person can enter the program."

Some of the best examples of the success of the program are provided by enrollees, Anderson said.

Thirty-six years ago, Ann Robinson was working as a chemical analyst. She stopped working to raise her children. After her children were grown, her economic problems began.

"My husband works as a building contractor, but due to a lack of construction activity, we began to feel the economic pinch," said Robinson. "It was a God-send to be able to join the Senior Community Service Employment Program."

Robinson now works on the Uinta National Forest in Utah, where she maintains National Forest signs. She also has compiled a booklet about the Uinta.

"Now that the economy is starting to recover, my husband's business has picked up," Robinson said. "I'll be leaving the program soon because I'll no longer be economically eligible to participate. That's good news, but I'll miss the work I've been doing here."

The Pisgah National Forest in North Carolina has a husband and wife team working in the program. Kathleen Samuelson, 56, was working as a substitute school teacher before joining the program. She serves as a receptionist at a Forest Service office while her husband, Robert, serves in the fire tower at the Sliding Rock Recreation Area and does general maintenance work.

"Frankly, I don't know how many of the older people in this area would survive without the program," said Mrs. Samuelson. "There just isn't any other work available."

The Samuelsons say the program provides more than economic rewards.

"I feel good about the work I do here," said Mrs. Samuelson. "At the end of the day, Robert and I feel we have made an important contribution toward serving the public."

On the Caribou National Forest in Idaho, 72-year-old Charles Stucki works in a warehouse and repairs equipment. In addition to providing physical exercise to maintain his health, Stucki says the program helps his psychological well-being.

"Frankly, I think the program keeps me from going crazy," Stucki said. "After working for many years as a school teacher, I was looking forward to retirement. But when I finally retired, I quickly found that I missed having a meaningful job."

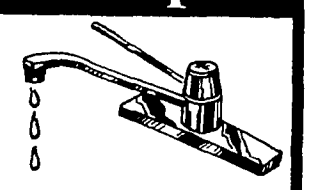
Stucki has served in the program three years, and he believes those years have been some of the most productive in his life.

Enrollees also work in urban centers. For instance, Arlene Alexander, 59, compiles budgetary data at the Forest Service headquarters in Washington, D.C.

"Of course the money I earn is important, but I also get a great sense of satisfaction from my work," she said. "I feel good about being a productive member of society."

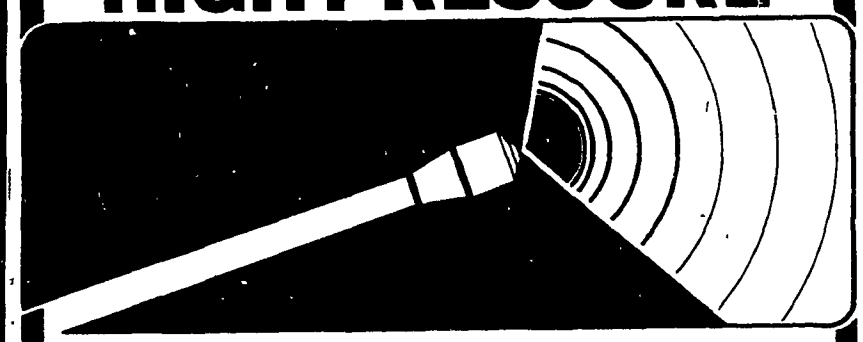
There are 3,601 enrollees in the program under Forest Service sponsorship.

"PA. AGRICULTURE - WE'RE GROWING BETTER"
ICE CREAM
Use your own label
½ gallon & bulk
ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St.
Elizabethtown, PA 17022
717-367-1389

Leaky Hart Cups?
Do You Have Leaky Water Cups Due To Hard Seals, Calcium Deposits, Etc?

We May Have The Technical Solution To Your Problem
= "HYDRO-MAG"
• Satisfaction Guaranteed • Testimonials Available
Call Or Write
HIESTAND SUPPLY CO.
RD 1, Box 96 Marietta, PA 17547
(717) 426-1921
Dealer Inquiries Invited

June is dairy month

FARMERS
PLOW BOLTS
HEX BOLTS
SCREWS & 25 MILLION
OTHER FASTENERS
IN STOCK
So You Think Grain Prices Are Low
Our BOLT Prices Are Even Lower
$1.13 Grade #5 Plated Bolts per Lb.*
* This the the average price for std. sizes.
Order $25 or more and get Free Delivery.
TOLL FREE
PA. Residents: 1-800-222-1837
Other States: 1-800-223-3627
FARM HARDWARE a division of
G & P Fastener and Industrial Supply, Inc.
Shoemakersville, PA 19555

HIGH PRESSURE

WATER WASHERS
For Hog, Poultry & Veal
Animal Confinement Operations
Warwick Hot and Cold Water Washers deliver over 2000 psi of profitable cleaning power for your toughest jobs.
Our patented diaphragm pump can't be damaged by running dry!
Available with electric or gasoline power and a complete line of special application accessories.

WARWICK
Call Today - For More Information or No Obligation Demonstration.
AUTHORIZED DISTRIBUTOR - SALES & SERVICE
FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Rd., Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Don't be myth-informed

SOUTHAMPTON — Have you heard?... Or Read?...

The constitution guarantees freedom of speech and the press so you probably have heard or read numerous accounts regarding food and nutrition. Unfortunately, says Dairy Council Inc., a nutrition education organization in Southampton, Pa., some of these interpretations are untrue—myths created to capitalize on the consumer's growing concern with health and physical fitness.

Long ago people made up stories as explanations for events they didn't understand. For instance, the Vikings believed that thunder and lightening were caused by the god Thor throwing hammers at his enemies.

This myth sounds no less strange than some of today's misunderstandings about nutrition and health care. These stories either exaggerate the truth or fabricate falsehoods that offer simple and easy answers to questions that have no simple or easy scientific solution. Not only is it foolish to believe modern myths about nutrition, but it can also be dangerous.

For instance: ... have you heard that food manufacturers destroy all the nutrients and put additives in our food? or ... "health" store and "natural" foods are better for you than regular foods?

If you have, you've been myth-informed, says Dairy Council.

It's true that some nutrients are lost during food processing, but key nutrients in many products are put back during processing, too. So these foods have as many or more nutrients than they did before processing.

It's also true that additives are used to improve a food's nutritional value, its freshness, its preparation, or its appearance. Before a new additive can be put into foods, the U.S. government requires that the manufacturer prove the addition is safe.

As far as health foods vs. natural foods go, don't be myth-taken. Foods may be labeled "natural," or "organic," or "health food." But, the federal government has no legal definition for the terms. Therefore, manufacturers can use these words to describe almost any product. And, they often use them to justify a higher price.

Make no myth-take: you don't need special foods to stay healthy. You can safely get all the nutrients your body needs from regular foods found in your supermarket.

One place you will not find nutrition myths is on actual food packages. Companies that put false nutrition claims on food packages are prosecuted by the FDA. If you see or hear a nutrition claim that sounds "too good to be true," check the product's package. If you don't see the claim, don't believe it.

Other places to check on the truthfulness of nutrition claims include agricultural extension services, county or state health departments, Dairy Councils, university food and nutrition departments, hospital nutrition departments, or local or state offices of the American Dietetic Association, or American Home Economic Association.

No food should be thought of as either good of bad, says Dairy Council. All foods contain some nutrients and some calories (energy). Your body needs these nutrients and calories for good health, so eat moderately from the four food groups—milk and dairy products, meats, fruits and vegetables, and grains—and exercise judiciously if you're concerned about weight control.

Cecil County team members flash winning smiles and trophy plates after capturing state junior 4-H dairy bowl championship for the third consecutive year. This year's contest was held May 14, at College Park. Shown are from left, Diane Moore, 14, of Rising Sun; Karen Knutsen, 14, also of Rising Sun; David Fell, 13, of Calvert, and Robert Schrader, 14, of Earleville. Virtually the same team has won the state junior 4-H dairy bowl crown all three years.

Md. dairy bowl winners named

COLLEGE PARK, Md. — For the third consecutive year, a Cecil County team reigns as the Md. state junior 4-H dairy bowl champion.

The Upper Bay area group captured its latest crown during the eighth annual bovine knowledge contest, held May 14, at College Park in connection with 4-H Super Bowl Saturday on the University of Maryland campus.

Montgomery County was runner-up in the statewide junior 4-H dairy bowl competition.

Frederick County squeaked by Queen Annes County in a seesaw battle to win the state senior 4-H dairy bowl crown. The winning delegation is now eligible to represent Maryland in a national dairy quiz contest, scheduled Nov. 4-6, during the North American International Livestock Exposition at Louisville, Ky.

Members of the state champion Frederick County senior 4-H dairy bowl team are Dennis Long, 17, of Thurmont; Shary Moxley, 17, of Libertytown; Deborah Osborn, 17, of Keymar; Angie Offutt, 15, of Johnsville, and William J. Allen III, 17, of Jefferson. John E. Williams, Jr., of Johnsville was the team coach.

Members of the winning Cecil County junior 4-H dairy bowl team are Robert Schrader, 14, of Earleville; David Fell, 13, of Calvert; Diane Moore, 14, and Karen Knutsen, 14, both of Rising Sun. Team coach was Joy L. Myers of Elkton, an Extension agricultural and 4-H agent in Cecil County.

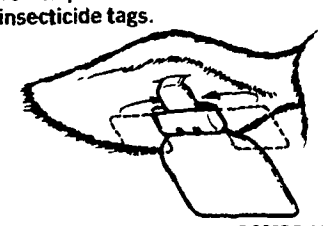
Virtually the same team has been on the state championship junior 4-H dairy bowl roster for three consecutive years. Next year, the entire group will graduate into senior 4-H competition.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164

DIVERSIFIED ROOFING CO.
Re-Roofing Specialists
Shingles, Painted Steel, Hot Build-Up Roofing
Siding & Spouting
Galen Smoker
215-593-2887

Ectiban® TAPE
INSECTICIDE
* Control horn flies and face flies on dairy and beef cattle and calves.
* One "Ectiban Tape" per animal is sufficient.
* Use by wrapping tape around existing ear tag. Activate by rupturing internal ampules with your thumb.
* Full season fly control.
* No need to puncture animals ear year after year with insecticide tags.



ZIMMERMAN'S ANIMAL HEALTH SUPPLY
RD#4, Box 141, Lititz, PA. 17543
Phone (717) 738-4241
3 miles west of Ephrata
along Wood Corner Rd.

BOMBERGER'S
MEMORIAL DAY TRIMMER WEEKEND
OPEN MEMORIAL DAY 8 to 3!
ECHO
HOMELITE®

ORANGE TAG PRICES

	List	SALE
GT-160	$144.95	$109.95
GT-200	$154.95	$129.95
SRM-210E	$199.95	$159.95
SRM-200BE	$249.95	$199.95

— ELECTRIC —

	List	SALE
ST-20	$37.95	$32.95
ST-40	$56.95	$47.95
ST-60	$64.95	$55.95

- GASOLINE -

ST-80	$144.95	$89.95
ST-100	$159.95	$119.95

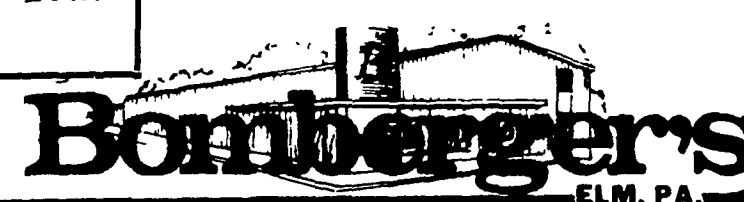
CHECK OUR REDUCED PRICES ON:
— ECHO CHAIN SAWS
— HONDA MOWERS & TILLERS
— HOMELITE GENERATORS

REGISTER TO WIN ELECTRIC BUG POPPER
$99.95 Value
Drawing Date
May 30 3:00 P.M.

MEMORIAL DAY WEEKEND
CHICKEN LEG B.B.Q.
SATURDAY AND MONDAY 11 AM - 2 PM
69¢ Per Leg Plus Tax

Monday, Thursday, Friday 'til 9:30
Tuesday, Wednesday, Saturday 'til 6:00

Phone
717-665-2407



Bomberger's
ELM, PA.

Paraplowing & beans on steep slopes to be studied

COSHOCTON, Ohio — Crops of soybeans and crops will rotate after chisel plowing, paraplowing and no plowing on steep slopes at the USDA North Appalachian Experimental Watershed starting in 1984.

The beans and paraplow will be tried for the first time on slopes as steep as 18 percent in the Agricultural Research Service Watershed, says C. R. Amerman, location leader.

"Soybeans are rarely grown on steep lands because past experiences with conventional tillage show severe erosion losses," Amerman says. "New technology may eliminate the erosion problem as the reason for limiting soybean production to nearly flat lands. For instance, the paraplow shatters soil below the surface without turning it over and without destroying the surface mulch."

The 6-year conservation tillage study will be conducted by scientists of the Ohio State University - Ohio Agricultural Research and Development Center, Wooster, Ohio, and Experimental Watershed scientists here. The Ohio scientists cooperated in U.S. trials of the English paraplow.

Purpose of the research is to study conservation tillage systems, including fertility, diseases, pests, machinery and losses of water, soil and chemicals from slopes in corn-soybean rotations, Amerman says, and "to evaluate yields of corn and soybeans under conservation tillage practices in steep watersheds.

"A major restriction to land use may be lifted if we can demonstrate control of water, soil and chemical losses from hillsides. If we can not demonstrate this control, we can caution farmers against trying to bring the corn-soybean rotation into the hills."

Some scientists say conservation tillage, especially reduced tillage, offers advantages in many locations, including flat lands, where it has not been tried. "My firm belief is that no-till or ridge-till with surface residue is feasible on any soil in the Corn Belt," says William C. Moldenhauer, research leader at the National Soil Erosion Laboratory, Purdue University. He says farmers can use no-till on well drained soils and "make ridge-till with surface residue work even on the subsurface-drained, dark colored prairie soils in Illinois, Indiana and Northwestern Ohio, on Clarion-Webster soils in Iowa and Minnesota, and on well drained soils where temperatures are a problem in the spring."

Amerman says more than 40 years of studying tillage on the contour and up, down and across slopes at the Experimental Watershed, including almost 20 years of growing corn without tillage, provide a basis for the corn-soybean rotation research. On July 5, 1969, for example, a rain storm moved more than 36 tons of soil from 1.61 acre, poor-practice field that had been plowed and tilled across a 7 percent slope. The topsoil from a single acre, 45,300 pounds, would have loaded an 18-wheel, semitrailer truck.

The 63 pounds of topsoil from an acre of untilled corn in contoured rows on a 21 percent slopw might have overloaded a little man with a big scoop shovel. Soil eroded from clean-tilled corn in contoured rows on a 6 percent slope weighted 6,430 pounds an acre — loads for 100 big men with big shovels.

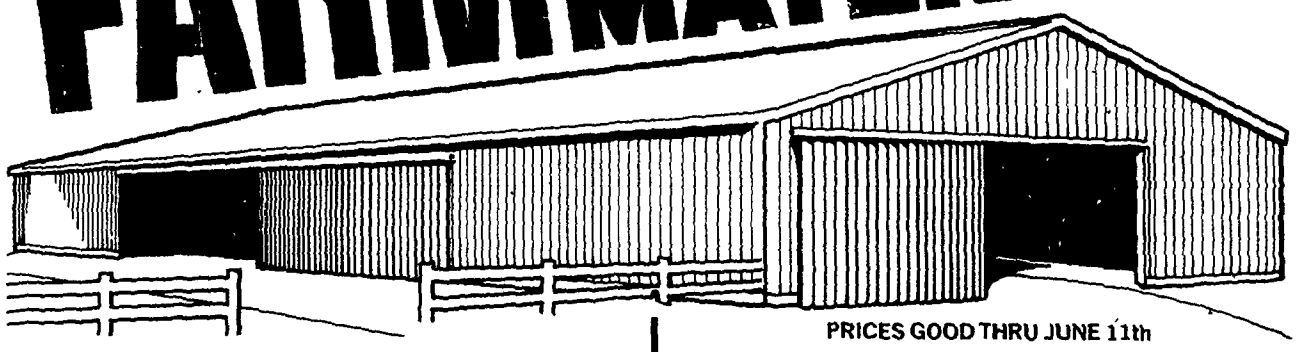
With only 5 years of research on "no-till" corn, the ARS scientists thought the July 1969 results "too good to be true," says William M. Edwards. "Although these results are impressive," he and another Watershed researcher wrote in 1972, "one cannot conclude that continuous no-till corn is possible on such steep slopes without the threat of serious erosion ... Two more corn years have passed with no erosion (from the no-till plot) but the watersheds have not been subjected to any additional severe storms."

Severe storms are infrequent, but they cause the most damage and accent the erosion difference between clean tillage and no tillage on slopes. "The 10 worst storms in 40 years, for example, or the 10 worst of 1000 may cause 90 percent of the erosion during the measuring period," Edwards says. Soil loss from the 10 biggest storms

(Turn to Page A33)

Wickes Lumber

YOUR ONE STOP FOR FARM BUILDING MATERIALS



PRICES GOOD THRU JUNE 11th

TREATED TIMBERS

The perfect choice for farm buildings! Economical treated boards can be stained, painted or allowed to weather naturally. Durable... creates a safeguard against termite damage and decay.

	10'	12'	14'	16'	18'	20'	22'	24'	26'
4x6	$8.59	$10.99	$11.99	$14.24	$18.49	$20.59	$23.10	$25.79	—
6x6	—	$16.25	$18.80	$22.10	$28.07	$31.25	$37.95	$42.35	$56.29

Versatility Plus Long-Lasting Protection!

STEEL ROOFING & SIDING

36" actual coverage

Galvanized finish is corrosion and weather-resistant. Lengths available to fit most of your farm construction needs.

	8'	10'	12'	14'	16'
Galvanized	$ 9.30	$11.65	$13.95	$16.35	$18.99
Galvalum	$11.29	$14.09	$16.99	$19.79	$22.59
Painted (White, Red, Brown)	$12.60	$15.99	$19.25	$22.30	$25.35

FARM TRUSSES

Progressive farm owners save time and money by using our top-quality trusses. Delivery is made right to the job site... and our trusses are pre-engineered to meet your exact needs.

- 24'...4/12 pitch...4' O.C...32 lb. total load **$28.49** each
- 30'...4/12 pitch...4' O.C...32 lb. total load **$42.19** each
- 40'...4/12 pitch...4' O.C...32 lb. total load **$78.99** each

3½"x5"x8' TREATED FENCE POSTS/ LANDSCAPE TIMBERS **$3.19** ea.

6"x6"x8' CREOSOTE - DIPPED TIMBERS **$6.99** ea.

INSULATION SPECIALS

- ½" 4x8 Foil, 2 Sides. ..... $6.74 sheet
- 1½" 4x8 Styrofoam ..... 12.99 sheet

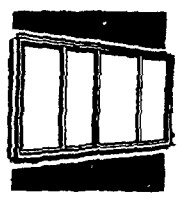
CLOSE-OUT SPECIALS (Quantities Limited)

- 2x8, 8 Ft. T&G Treated ..... Reg. $5.01... $3.76
- 2x8, 12 Ft. T&G Treated ..... Reg. $7.49... $5.60

DUSK-TO-DAWN LIGHTS

175 Watt Unit
Easy to Assemble & Install

$34.95 ea.



36 1/2x25 3/8

PLYCO FARM & UTILITY WINDOW

For garages and utility buildings. Energy saving warm plastic frames.

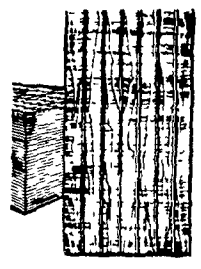
- 36"x25" $36.99
- 44"x25" $39.99

Roofing

CertainTeed Fiberglass Roof Shingles

Self-sealing; popular three-tab design
3 Bundles = 100 Sq. Ft.

7.99 Bundle



SIDINGS

5/8" T1-11

- Agency certified to insure quality
- Roughsawn with grooves 19/32" thick

Now Only **$14.99** 4'x8' Sheet

Wickes Lumber... Your Best Choice!

Prices good at the following location only:

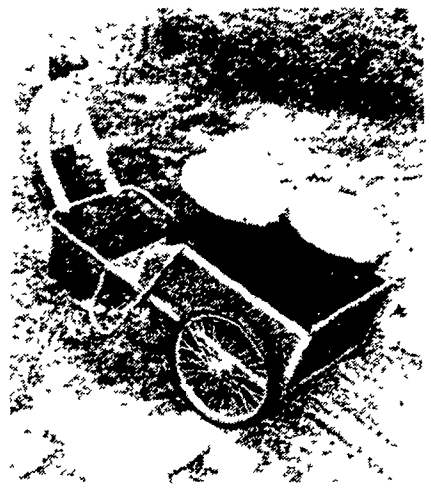
1¼ Mile North East of EPHRATA, PA. on Rt. 272
PH: 717-733-6521 or Lanc. 717-394-9325

Hours: Mon., Thurs., Fri. 8 AM to 8 PM;
Tues. & Wed. 8 AM to 6 PM; Sat. 8 AM to 3 PM

CHARGE IT with your WICKES CREDIT CARD!

Wickes Lumber

SOTZ YARD & GARDEN CART



A Sturdy 66" long x 41" wide x 34½" high

Introductory Offer

- With Steel Wheels Reg. $145.00 ..... $139.00
- With Rubber Tires Reg. $168.00 ..... $149.00

Bowman's Stove Shop

R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the Light at Hinkletown

Tues., Wed. 9-5;
Thurs., Fri. 9-9
Sat. 9-4

717-733-4973
Financing Available

VISA

Northern Farms Co-op affiliates with Eastern

SYRACUSE, N.Y. — Stanley Korona, president of Eastern Milk Producers Cooperative, today announced that effective April 7, Northern Farms Cooperative, of Montpelier, Vt. became affiliated members of Eastern. Korona noted the public anouncement was delayed pending the response of a second Vermont cooperative which had been offered a nearly identical affiliation. The other cooperative, however, decided on a full merger with a different organization.

Under the affiliation Northern Farms Cooperative will retain its identity as one of the oldest and most respected dairy organizations in Vermont. Its members gain important benefits as affiliated Eastern members while keeping their own cooperative structure and state office intact. Northern Farms personnel continue to service the membership from Montpelier.

Northern President, Arthur Huestis, said, "Northern members wanted to keep the tradition and identity of the cooperative alive. Although we needed the marketing clout Eastern would provide, we didn't want to be lost in a larger organization. Northern was fortunate to negotiate an affiliation which accomplishes both goals." He added, "We have a long term contract, voting representation on the Eastern Board, delegates at policy meetings, service charges identical to other Eastern members - and yet Northern Farms keeps its identity.

Eastern is pleased with the affiliation, according to General Manager Michael Donovan. "The agreement proves the fundamental commitment we have made to milk marketing in Vermont. Including previous Eastern members, we are now responsible for marketing the production of about 250 Vermont dairymen", Donovan said.

Eastern agrees to guarantee the milk market for Northern producers, and to guarantee payment for milk shipped by all member dairy farmers. Additionally, Northern farmers are eligible to participate in Eastern group insurance plans and other member services. Among these services is the Dairy Products Distribution Program, with annual sales of $5 million, which discounts quality cheeses, dairy products and other foods and supplies to members.

The initial affiliation contract is 18 months, followed by automatic renewal terms of one year. Leaders of both Eastern and Northern expect the affiliation to continue many years into the future because of the benefits to both parties. Eastern gains marketing strength and flexibility; Northern gains market protection for the lowest possible cost.

Korona explained that Northern affiliates will pay regular Eastern dues and equity. "Eastern equity is only 5 cents per hundred pounds, on a pay-as-you-ship basis. We do not require large equity contributions 'up front', as do some other dairy cooperatives", Korona noted. "The Eastern board and management are sensitive to the financial pressure dairy farmers are experiencing, so our policy has been to keep equity levels as low as possible."

The recently concluded affiliation agreement has roots extending to past turmoil in New England milk marketing. Huestis said, "Eastern was a major factor in helping our cooperative recover from the Deary Brothers bankruptcy last year. They offered to market the production of our affected members and have been doing so successfully since that time. Our Board was impressed at Eastern's market savvy and their ability to operate with such efficiency." Huestis believes affiliation discussions were a natural outgrowth of the fine relationship which developed between the two cooperatives.

Northern President Huestis already has been seated on the Eastern Board of Directors. Leo Connor, Sr., of Bridport, continues as director of Eastern District #5.

Maurice Castagner, Executive Secretary of Northern, said, "The last several years have been difficult for cooperative in Vermont - it has been a time of uncertainty. Our members now express greater confidence in the future - a positive change I believe has resulted from this affiliation."

Eastern Milk Producers is the largest dairy cooperative in the Northeast, with more than 4,000 members in Pennsylvania, New York, Vermont, and Delaware. The cooperative annually markets approximately 2 billion pounds of milk to manufacturing and fluid milk customers. These marketings have a value of about $240 million dollars.

Farm fuel bill cited

HARRISBURG — Sen. Edward W. Helfrick (R-27th) introduced legislation this week which will benefit the agribusiness communities throughout Pennsylvania. On Monday, the chairman of the Senate Agriculture and Rural Affairs Committee presented an amendment to the legislature which will modify the Fuel Use Tax Act.

Senate Bill 762, explains Helfrick, will exclude diesel-powered bulk feed vehicles from paying the fuel use tax. Earlier this year, Helfrick introduced similar legislation, SB 379, which provides the same tax exclusion for gasoline-powered bulk feed trucks. SB 379 was referred to the Senate Finance Committee on Feb. 24.

Pennsylvania's eight cent excise tax is not imposed on fuel used by, sold or delivered for use in farm machinery or equipment that is engaged in the production or harvesting of farm or agricultural products. This applies to equipment used within a ten-mile radius of the farm homestead.

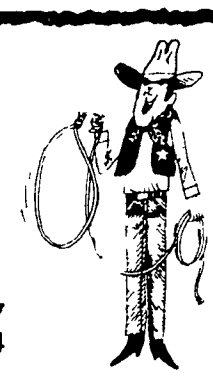
The fuel use tax exemption, if this legislation is passed, would be expanded to include diesel-powered bulk feed trucks "designed and used to deliver animal feed in bulk when used off highways for actual production and dissemination of bulk feed products." These sales and deliveries must be supported by satisfactory documents.

SB 762 has been referred to the Senate Finance Committee which is chaired by Sen. Edward L. Howard (R-10th). Cosponsors of this legislation include: Noah W. Wenger, R-36; David J. Brightbill, R-48; James E. Ross, D-47; Michael A. O'Pake, D-11; and Tim Shaffer, R-21.

ROPE IN SOME EXTRA CASH!

Advertise With A Lancaster Farming CLASSIFIED AD...

Phone: 717-394-3047 or 717-626-1164



SPECIAL INVENTORY REDUCTION SALE
ON
FORD LAWN & GARDEN TRACTORS

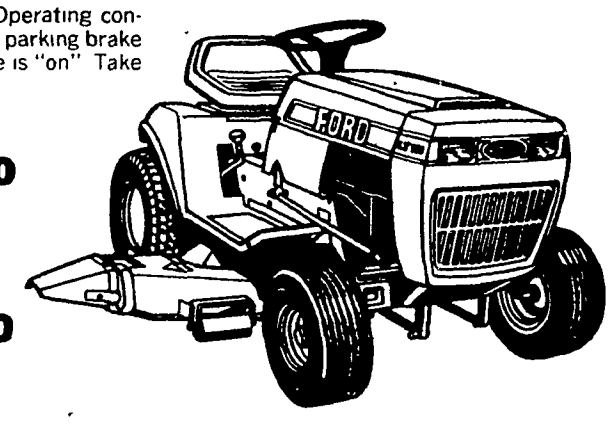
• MODEL 100
Reg. $3,143.00 SALE $1995.00

• MODEL 120
Reg. $3,291.00 SALE $2090.00

Plus Get A FREE 42'' Rotary Mower with the purchase of each of the above.

NEW FORD LAWN TRACTORS

Real tractor construction and power to take a 34" or 42" mower across the lawn Settle back and ride in the comfort of a deep-cushioned seat with backrest Operating convenience, too with combination clutch-brake pedal, positive gear steering, parking brake and visible fuel gauge Safety electric start prevents starting unless brake is "on" Take your pick 8 HP or 11-HP



• MODEL 81, 8 HP
Reg. $2055.00
ONE ONLY SALE $1425.00
Get A FREE 34" Mower

• MODEL 111, 11 HP
Reg. $2286.00
ONE ONLY SALE $1635.00
Get A FREE 42" Mower

ALL TRADE-IN LAWN & GARDEN TRACTORS GREATLY REDUCED!!

Ford Tractors Equipment

KELLER BROS.
1921 TRACTOR CO. 1983
717-949-6501

Ford Tractors Equipment

Rt. 419 Between Schaefferstown & Cornwall, Lebanon County

CONTROL WEEDS IN ALFALFA WITH

BUTYRAC-200

Apply 2 to 4 weeks after alfalfa emerges. Controls broadleaf weeds in seedling or established legumes. This remarkable selective action — killing many broadleaf weeds without affecting certain broadleaf crops — has been proven by research men and commercial growers throughout the country.

We are distributors for a complete line of

AMCHEM®

WEED KILLERS

P. L. ROHRER & BRO., INC.

Smoketown, PA Ph: 717-299-2571

Planting continues behind schedule

HARRISBURG — Most fieldwork was accomplished early in the week before rain moved into the state later in the week ending May 22, according to the Pennsylvania Crop Reporting Service. Statewide, three days were rated suitable for fieldwork.

Activities for the week included: planting oats, corn, potatoes, soybeans, and alfalfa; harvesting asparagus; plowing; spreading fertilizer; spraying; and cutting rye for silage and green chop.

Topsoil moisture in the Commonwealth was rated surplus by 65 percent of our reporters and adequate by 35 percent. In the northern region, 64 percent of our reporters rated it surplus and 36 percent rated it adequate. In the central region topsoil moisture was rated surplus by 73 percent and adequate by 27 percent while in the southern region, it was rated surplus by 50 percent of our reporters and adequate by 50 percent.

By the end of the week spring plowing was 80 percent complete compared with 92 percent last year and a five-year average of 89 percent complete. Plowing was rated 77 percent complete in the northern region, 82 percent in the central region and 79 percent complete in the southern region.

Virtually all peach and cherry trees were in full bloom or past bloom, the same as last year. Apple trees in the state were virtually all in full bloom or past compared with 94 percent last year. The frost reported during the past week in some locations appears to have caused no extensive damage to fruit trees in the commonwealth.

Damage to strawberries, tomatoes, and peppers was reported to be extensive in some areas because of the frost during the week.

Statewide, 90 percent of the oat crop was planted while oat seeding was virtually complete at this time last year.

Soybean planting was 12 percent complete in the Commonwealth compared with 33 percent last year. In the northern region 8 percent was planted, 10 percent in the central region, and 18 percent in the southern region was planted.

By the end of the week 70 percent of the potato crop was planted compared with 84 percent planted at this time last year. In the northern region 56 percent was planted, in the central region 68 percent was planted, and in the southern region of the state 90 percent of the potato crop was planted.

Statewide, 44 percent of the corn crop was planted compared with 75 percent last year and also compared with a five-year average of 60 percent planted. In the northern region 31 percent was planted, in the central region 45 percent was planted and in the southern region 60 percent of the corn crop was planted.

By the end of the week, 43 percent of the barley crop was in boot stage, and 30 percent was headed compared with 35 percent in boot stage and 49 percent headed last year.

By the end of the week 50 percent of the wheat crop was in boot stage, and less than 5 percent was headed compared with 35 percent in the boot stage and 15 percent headed last year.

Statewide, 69 percent of our reporters rated alfalfa stands good, and 31 percent rated them fair. However, alfalfa weevil damage has started to increase.

Clo-tim stands were rated good by 67 percent of our reporters and fair by 33 percent.

The amount of feed obtained from pastures was rated average by 56 percent of our reporters, above average by 27 percent and below average by 17 percent.

Paraplowing

(Continued from Page A31)

at Coshocton between July, 1970, to July, 1973, totalled 21,360 pounds an acre from clean-tilled, continuous corn and 230 pounds from untilled, continuous corn.

Since 1940, thousands of measurements of water runoff at the Experimental Watershed show that runoff from clean-tilled corn increases with the amount of rain that falls at intensities greater than an inch an hour.

"But runoff is much less when the surfact is not tilled," Edwards says. At Coshocton, runoff from continuous, untilled corn was compared with runoff from corn in a 4-year rotation, corn-wheat-meadow-meadow, 1965-1972 and 1979-1982. Runoff from the conventionally tilled rotation corn was 20 times the runoff from untilled continuous corn. In another study, runoff from a 4-year rotation was measured 29 years. The plowing, discing, harrowing and corn cultivation every fourth year caused 30 times as much runoff, about 2.5 inches a year average, as the runoff from the meadows, less than 0.1 inch a year.

Corn yields at the Experimental Watershed for nine years, 1964-1972, averaged 8 percent more from continuous corn without tillage than from corn grown in rotations with conventional tillage. "That's because some of our soils are drouthy," Edwards says, "and the mulch increases infiltration and helps hold soil moisture."

Amerman summarizes 19 years of no-till research, pointing out that in addition to increasing yields and reducing fuel and labor costs, planting without plowing enables farmers to grow corn on many soils and slopes without serious erosion hazard. He says results vary at locations with soils, slopes and weather patterns that differ from those at Coshocton. On a claypen soil in Missouri, for example, planting without tillage increased runoff — but still caused less erosion than conventional tillage.

York PIK handlers

YORK — York County will have three handlers for corn under the 1983 ARP/PIK Program.

These handlers are Agway, Inc., West York; Spangler & Sprenkle, York; Hostetter Farm Supply, Hanover.

Producers enrolled in the PIK Program who wish to have their corn delivered in York County must select one of these handlers. Contact the ASCS Office, 120 Pleasant Acres Road, York, PA. 17402 at 755-2801 for additional information.

NEW KUBOTAS HIT THE DIRT.

Now there's a tractor for the big jobs, that comes with a smaller price tag. It's Kubota's all-new M-Series tractor.

There are four new models, from 47 to 76 PTO. And thanks to some refinements to our diesel engine and fully synchronized speed transmission, our horses work like a lot more.

Equipped with 4-wheel drive you get even more pulling power. As much as 35% more. All this while sipping fuel like a smaller tractor.

It's simple. When the new Kubota M tractors hit the dirt, they left a lot of other tractors behind.

KUBOTA®
Nothing like it on earth.™

Several Used Kubota Lawn & Garden Tractors In Stock

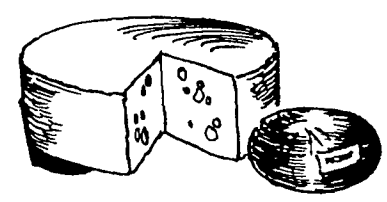
TWO CONVENIENT LOCATIONS

730 South Broad St.
Lititz, Pa. 17543
on Route 501 6 miles North
of Lancaster
Lancaster County
717-626-2121

KELLER BROS. TRACTOR CO. 1921 1983

R. 7 Lebanon, Pa. 17042
Rt. 419 1 mile West of
Schaefferstown,
Buffalo Springs
Lebanon County
717-949-6501

PARTS ★ SALES ★ SERVICE



MID-SOUTH TRACTOR PARTS, INC.
Rt 2 Box 316, Sikeston, MO 63801

Save 50%

Mid South MS

Buy Good Used Parts

Mid-West's Largest and Most Complete Inventory
CALL TOLL FREE
Out of State: 1-800-325-7070
Missouri Res.: 1-800-392-0929
"We Ship Anywhere"

Flickering flame symbolizes decades of York 4-H

BY JOYCE BUPP
Staff Correspondent

BAIR — A flickering candle light caught onto the edge of the paper and the bright orange flame glowed steadily as the mortgage on the York County 4-H Center turned to ash.

As the flames died, an audience of 4-H'er's, parents, friends and guests of the clubs who had gathered Sunday afternoon to witness the ceremony collectively rose to its feet and applauded in appreciation.

With the offical burning of the mortgage on the York County 4-H Center, a dream that commenced back in the early 1960's was fulfilled, and the 4-H home is now owned debt-free.

Burning the note were long-time 4-H supporters Ralph Snyder and Robert Stover. Both received recognition plaques from county extension agent John Smith. Snyder and Stover have served on the Center's board for many years and were instrumental in bringing the building to reality from a proposal made nearly twenty years ago by far-sighted 4-H members.

Friends of 4-H certificates went to Emerson Gentzler, who donated ten acres of ground for the center site and to Mr. and Mrs. John Shearer for their donation of approximately an acre that squared the plot and included the driveway.

A slide and movie presentation narrated by county agent Tony Dobrosky and Center board president Walter Keeney traced the history of the site selection, groundbreaking and actual building construction. The groundbreaking ceremony, held in June, 1970, had concluded with furrow out a symbolic foundation excavation.

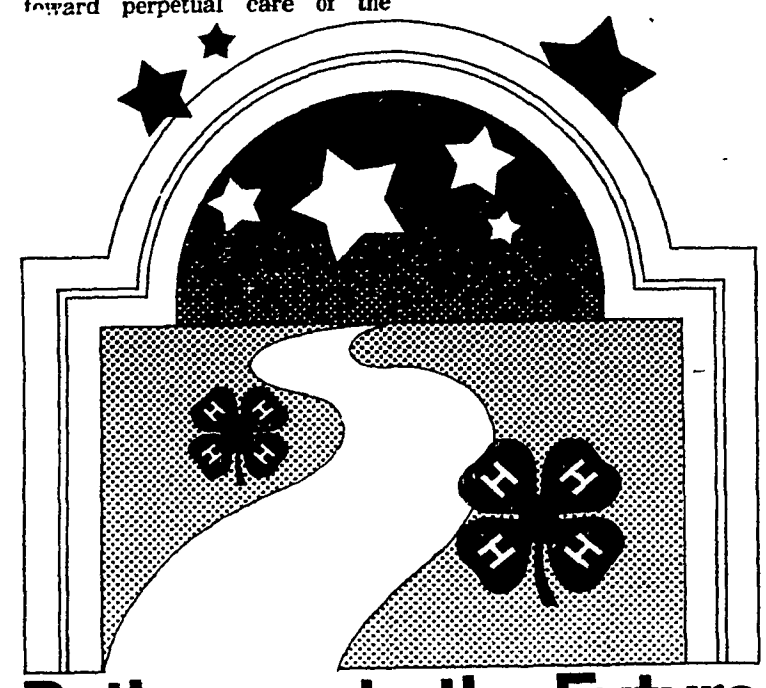
Dobrosky, who serves as the extension's advisor to the Center's board, was presented the first of a series of numbered commerative bread trays crafted in honor of the note-burning.

The Center's first meeting was held in November, 1970, and since then some 3,500 meetings have been hosted at the building, an average of nearly 300 per year.

Since the official dedication on August 29, 1971, the look of the Center has changed. A commercial kitchen with suitable equipment, demonstration kitchen, paved parking lots and driveway, painting, paneled stage with curtains and a Hall of Fame Gallery have been added to the Center.

Taking part in the program were 4-H Alumni Gordon Shive, who served as emcee, and the Reverend Jeff Roth, who offered the invocation. Current County Council president Beverly Eisenhart and vice-president Tom Beck led the American and 4-H pledges.

Approximately two years ago, an endowment fund was established with a goal of $50,000 toward perpetual care of the Center. First contribution into that fund was a $2,000 donation given by the York Farm Credit association in honor of Robert Stover, the Production Credit's former manager. That fund is currently at $17,500.

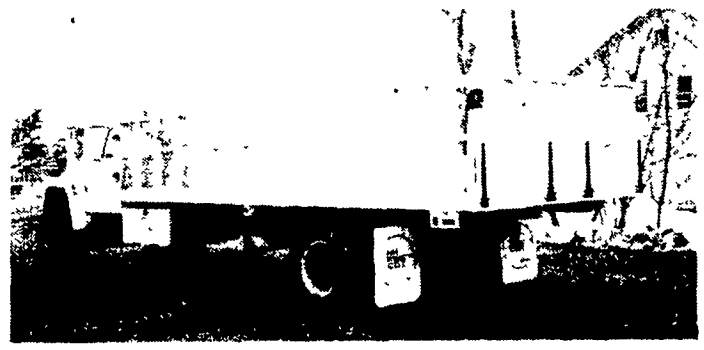


Pathways to the Future

MH EBY INC.

Manufacturer of ALL ALUMINUM TRUCK BODIES

Livestock, Grain and Bulk Feed



Aluminum Grain Body

Distributor of TIMPTE Refrigerated Trailers
Sales & Service
Blue Ball, Pa. 717-354-4971

BIG 'U' HEAVY DUTY STALL SPECIAL

SAVE UP TO $1000.00 OR MORE on Universal Heavy Duty STALLS

For a limited time only we are offering the Universal Heavy Duty Stall at the same price as a Standard Stall.

PLUS FREE STAINLESS STEEL CURBING

SAVE $329.60 to $793.00 DEPENDING ON SIZE

A great opportunity to update your parlor with top quality equipment at a significant savings...but don't delay...

OFFER EXPIRES JUNE 30, 1983

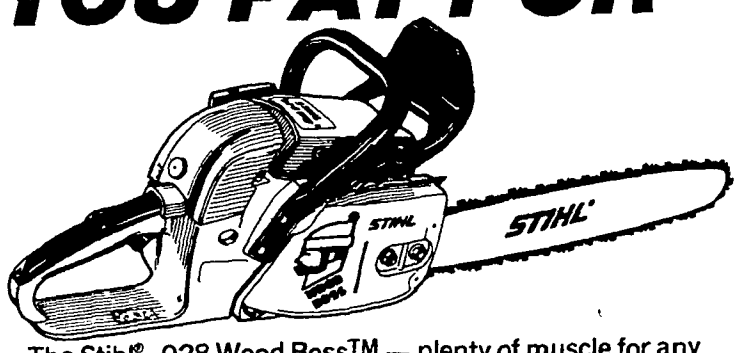
AUTHORIZED DEALER Universal Sales & Service

Always more for You at the sign of the Big 'U'!

Oxford 215/932-9361
Eighty Four 412/222-0600
Winfield 717/523-1204
Temple 215/929-5264
Lebanon 717/273-2621
Lancaster 717/394-0541
Chambersburg 717/263-4197
Butler 412/482-2195
Blairsville 412/459-7830
Somerset 814/445-4184
Pleasant Gap 814/359-2722
Dublin 215/249-3556
Carlisle 717/243-4312
Wysox 717/265-9131
New Milford 717/465-3139
Chapman 215/395-3381
York 717/792-2674

AGWAY answers your needs AGWAY

YOU GET WHAT YOU PAY FOR



The Stihl® 028 Wood Boss™ — plenty of muscle for any cutting chore large or small. Easy to handle. Wood Boss™ digs its teeth in and won't let up until you do. There are lots of chain saws on the market, so why buy Stihl? Simply because you get what you pay for!

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

MARTIN HARDWARE & EQUIPMENT CO
Rt 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772 Thru Monterey - RD 1 Ronks, PA

WES STAUFFER SMALL ENGINES
RD 3 Ephrata, PA Phone (717) 738-4215
Ephrata Exit New Rt. 222
½ Mile West on Rt 322,
Turn left onto Pleasant Valley Rd

EBLING'S LAWN & GARDEN
Myerstown 717-866-6780
Bethel 717-933-8192

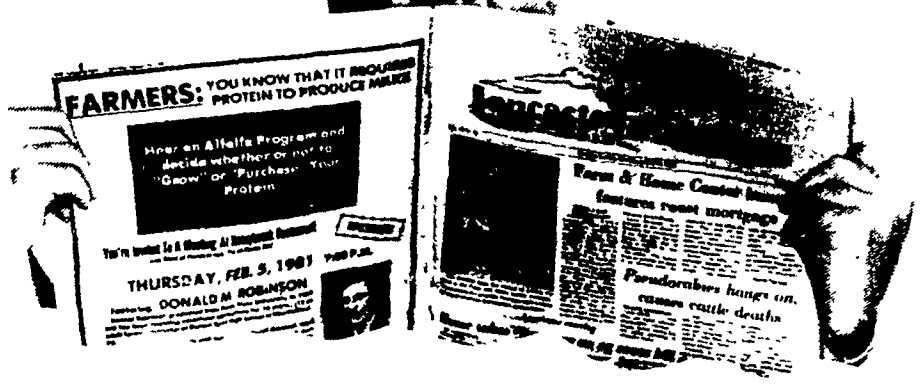
STIHL®
THE WORLD'S LARGEST SELLING CHAIN SAW

Only one week to Dairy Issue

Don't miss it

Here's What You Get For Less Than 15¢ A Week!

Market Reports!


FARMERS: YOU KNOW THAT IT REQUIRES PROTEIN TO PRODUCE MILK?
Hear an Alfalfa Program and decide whether or not to "Grow" or "Purchase" Your Protein
THURSDAY, FEB. 5, 1981
DONALD M. ROBINSON
Lancaster
Farm & Home Center
features sweet sorghum
Pseudorabies hangs on, causes cattle deaths

- ★ **LATEST INFORMATION** from livestock markets and auctions of the East and Mid-West, including futures.
- ★ **OUR MARKET REPORTS** are received by phone up to 10 AM on Friday morning...just 2 hours before press time!

Our total farm coverage also gives you NEWS (including Dairy & DHIA Reports)... FEATURES...BEST BUYS ON PRODUCTS & EQUIPMENT...FREE MAILBOX MARKET...and much, much more!

At LANCASTER FARMING, we think we do a good job of keeping you informed...and we have over 39,000 paid subscribers who think so too!

Lancaster Farming

P.O. Box 366, Lititz, PA 17543
Phone
717-626-1164 or 394-3047

LET AgTec HANDLE ALL YOUR SPRAYING NEEDS

give your vegetables wrap around protection

AgTec's rotating vegetable head gives complete coverage with wrap around protection. 190 MPH Air Stream carries mist-size droplets that penetrate and cling, even to the undersides of leaves. Without leaving the tractor seat you can rotate the head 270° to spray with the wind and adjust the deflector for swaths up to 60 feet, with AgTec low volume efficiency you'll reduce chemical and fuel costs, and spray more acres a day. The rotating head is available on 3 pt. hitch and pull-type AgTec sprayers with PTO-drive. See us today for a demonstration.

CONTACT AREA SALES REPRESENTATIVE:

JON TOMPKINS, JR.

123 Whittier Lane
Lancaster, PA 17602 PH: 717/299-9676

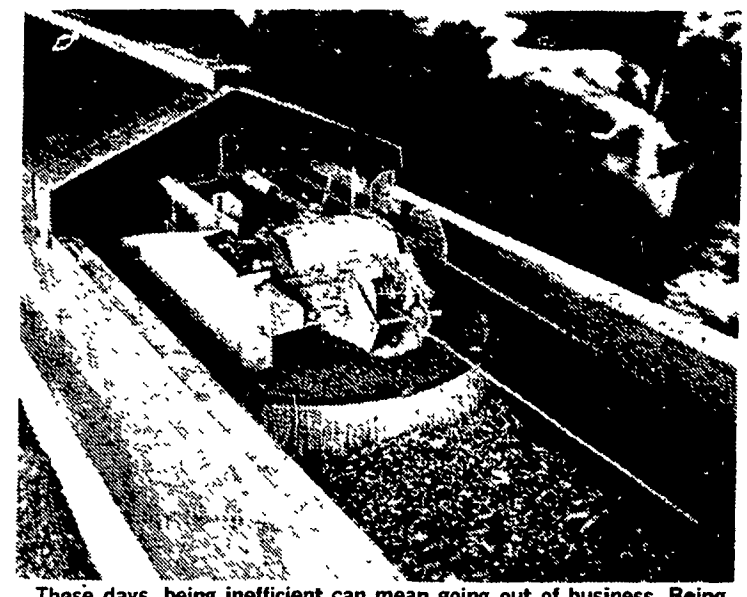
OUTFIT YOUR FARM FOR EFFICIENCY

... Let us put a total, proven automated feeding system to work on your farm. Watch your PRODUCTION and EFFICIENCY increase.

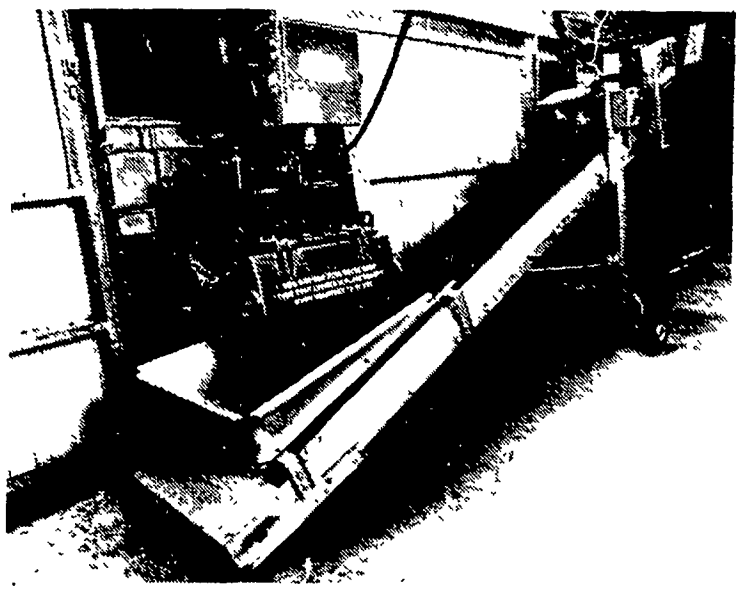
We manufacture a complete line of automated feeding equipment including conveyors and belt feeders, batch mixers, feed mills, roller mills, weighers and meters... all designed to provide state-of-the-art feeding systems and ultimate ration control for livestock producers. We sell, install and service the full line of HARVESTORE® Systems automated feeding equipment.

Is that old auger or chain and flight feeder becoming a nuisance?

Enjoy improved control, reliability and convenience with a multi-lot Belt Feeder.



These days, being inefficient can mean going out of business. Being able to feed your animals automatically and still give them the amount of feed they require takes an efficient system that you can count on.



If you have to be a mechanic everytime your cows are fed, you need a Model 210 Utility Conveyor. It's the sure way to put more efficiency and dependability into forage feeding.

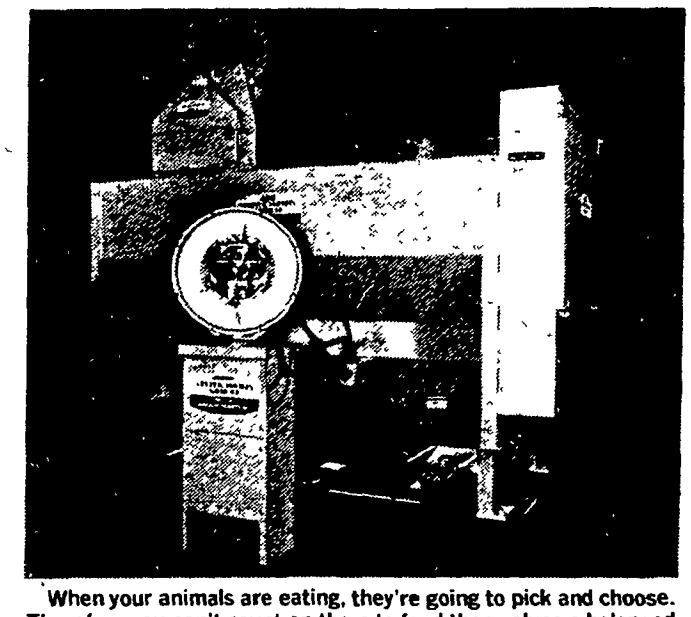
The Model 210 is a belt conveyor for grain or forage featuring high capacity and a unique low-profile design. Smooth, quiet operation lets you move more material up to three times faster with less horsepower.

Is your old chain or auger type conveyor rusting, noisy, corroded, undependable, breaking down and generally wearing out?

Move up to a belt... make your feeding system state-of-the-art.

Are you leaving it up to your animals to balance their own rations?

Give them better feed efficiency with a Model 420 Batch Mixer.



When your animals are eating, they're going to pick and choose. Therefore you can't count on them to feed themselves a balanced ration. That's your job. And, you can do it better with a Model 420 Batch Mixer.

Penn-Jersey HARVESTORE® Systems, Inc.

P.O. BOX 7

NEW HOLLAND, PA 17557 PH: 717-354-4051

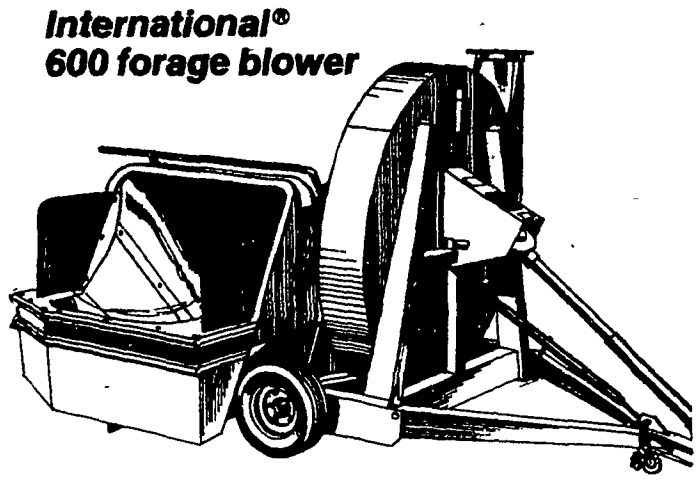
WE BUY, SELL & SERVICE USED HARVESTORE STRUCTURES

★ We Tear Down - Rebuild - Relocate & Service Used Harvestores.
★ We Service Any Harvestore Unloaders

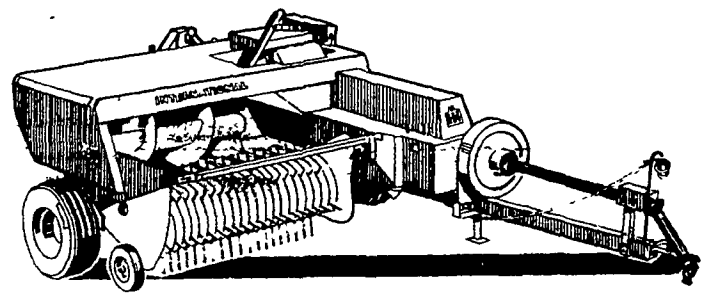
CALL FOR USED STRUCTURES IN STOCK!

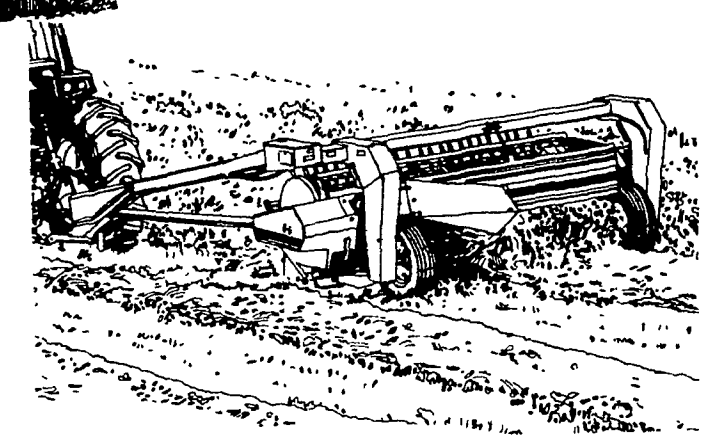
The Best Time To Buy International Tractors and Equipment Is NOW!

International® 600 forage blower



International® 10 Flail Chopper





International® 1190 mower-conditioner

SAVINGS VALUES TO IMPROVE YOUR BOTTOM LINE

SEE YOUR INTERNATIONAL HARVESTER DEALER FOR CASH DISCOUNTS NOW!

INTERNATIONAL AGRICULTURAL EQUIPMENT

SEE THESE DEALERS FOR BEST DEALS AND SAVE!

INTERNATIONAL AGRICULTURAL EQUIPMENT

CLARENCE WILSON & SONS
Kimberton, PA
215-933-3581

R.T. MARKLE FARM EQUIPMENT INC.
1841 Pine Hall Drive
State College, PA 16801
814-237-3141

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.
Route 1 Hickory
Bel Air, MD
301-838-4200

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield Rd. #8356
Sinking Spring, PA 19608
215-678-0828

SWOPE & BASHORE, INC.
Myerstown RD 1 Box 173
717-933-4138

MESSICK FARM EQUIP.
Rheems Exit Rt. 283
Elizabethtown, PA
717-367-1319

SIVERS EQUIPMENT CO.
Laceyville, PA
717-869-1464

ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

OTT BROS. FARM SUPPLY
McConellsburg, PA
717-485-4114
717-485-4662

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

DIBBLE HARDWARE
Meshoppen, PA
717-833-5337

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

FARM-RITE INC.
Shiloh, NJ
609-451-1368

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg, Pa.
717-966-3114

INCH EQUIPMENT CO.
Box 147
Dalmatia, PA
717-758-3021

GEORGE W. KINSMAN, INC.
516 Main St.,
Honesdale, PA 18431
717-253-3440

L.L. ECKROTH FARM EQUIP., INC.
RD 2, New Ringgold, PA
717-943-2367

NORMAN BRIGHT
New Egypt, NJ
609-723-0300

HOOBER EQUIP., INC.
Middletown, DE
302-834-5177

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

RINGTOWN FARM CO., EQUIPMENT
RD #1 Box 3A
Ringtown, PA
717-889-3184

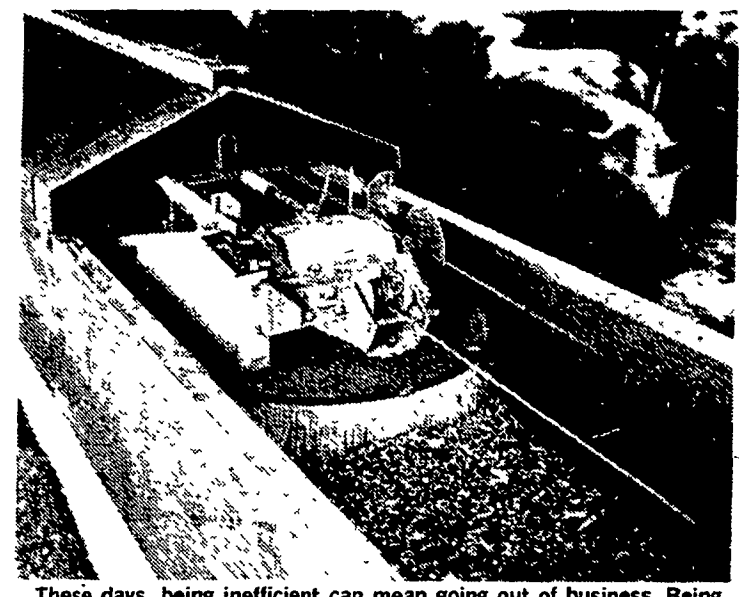
OUTFIT YOUR FARM FOR EFFICIENCY

... Let us put a total, proven automated feeding system to work on your farm. Watch your PRODUCTION and EFFICIENCY increase.

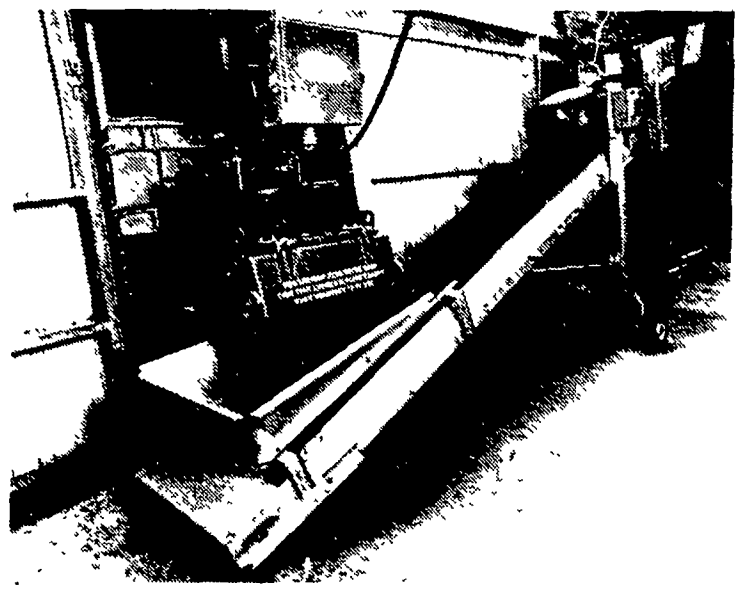
We manufacture a complete line of automated feeding equipment including conveyors and belt feeders, batch mixers, feed mills, roller mills, weighers and meters... all designed to provide state-of-the-art feeding systems and ultimate ration control for livestock producers. We sell, install and service the full line of HARVESTORE® Systems automated feeding equipment.

Is that old auger or chain and flight feeder becoming a nuisance?

Enjoy improved control, reliability and convenience with a multi-lot Belt Feeder.



These days, being inefficient can mean going out of business. Being able to feed your animals automatically and still give them the amount of feed they require takes an efficient system that you can count on.



If you have to be a mechanic everytime your cows are fed, you need a Model 210 Utility Conveyor. It's the sure way to put more efficiency and dependability into forage feeding.

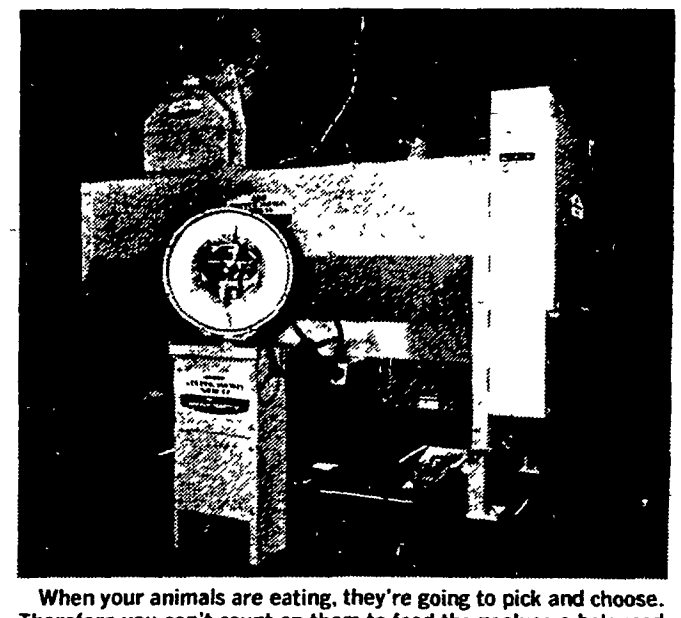
The Model 210 is a belt conveyor for grain or forage featuring high capacity and a unique low-profile design. Smooth, quiet operation lets you move more material up to three times faster with less horsepower.

Is your old chain or auger type conveyor rusting, noisy, corroded, undependable, breaking down and generally wearing out?

Move up to a belt... make your feeding system state-of-the-art.

Are you leaving it up to your animals to balance their own rations?

Give them better feed efficiency with a Model 420 Batch Mixer.



When your animals are eating, they're going to pick and choose. Therefore you can't count on them to feed themselves a balanced ration. That's your job. And, you can do it better with a Model 420 Batch Mixer.

Penn-Jersey HARVESTORE® Systems, Inc.

P.O. BOX 7

NEW HOLLAND, PA 17557 PH: 717-354-4051

WE BUY, SELL & SERVICE USED HARVESTORE STRUCTURES

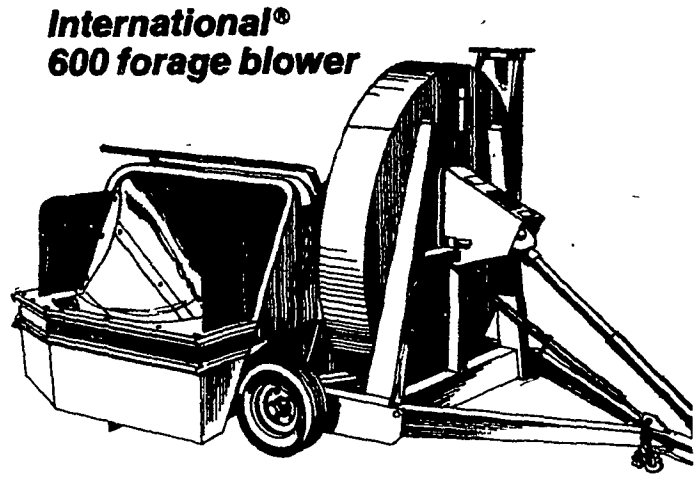
★ We Tear Down - Rebuild - Relocate & Service Used Harvestores.

★ We Service Any Harvestore Unloaders

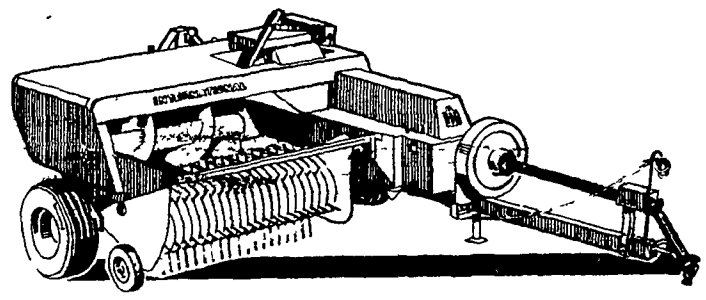
CALL FOR USED STRUCTURES IN STOCK!

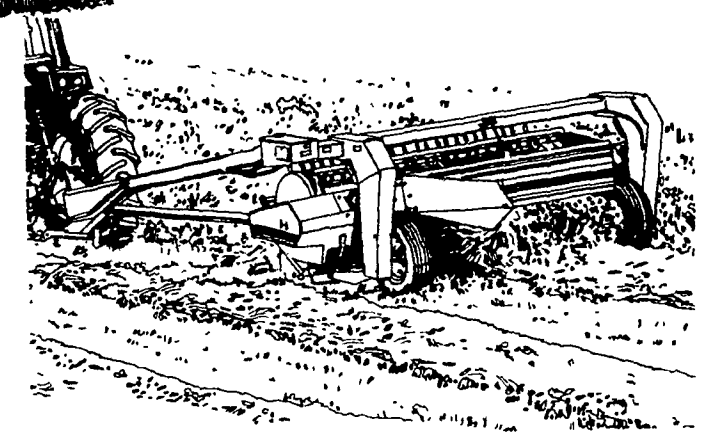
The Best Time To Buy International Tractors and Equipment Is NOW!

International® 600 forage blower



International® 10 Flail Chopper





International® 1190 mower-conditioner

SAVINGS VALUES TO IMPROVE YOUR BOTTOM LINE

SEE YOUR INTERNATIONAL HARVESTER DEALER FOR CASH DISCOUNTS NOW!

INTERNATIONAL AGRICULTURAL EQUIPMENT

SEE THESE DEALERS FOR BEST DEALS AND SAVE!

INTERNATIONAL AGRICULTURAL EQUIPMENT

CLARENCE WILSON & SONS
Kimberton, PA
215-933-3581

R.T. MARKLE FARM EQUIPMENT INC.
1841 Pine Hall Drive
State College, PA 16801
814-237-3141

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.
Route 1 Hickory
Bel Air, MD
301-838-4200

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield Rd. #8356
Sinking Spring, PA 19608
215-678-0828

SWOPE & BASHORE, INC.
Myerstown RD 1 Box 173
717-933-4138

MESSICK FARM EQUIP.
Rheems Exit Rt. 283
Elizabethtown, PA
717-367-1319

SIVERS EQUIPMENT CO.
Laceyville, PA
717-869-1464

ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

OTT ROS. FARM SUPPLY
McConellsburg, PA
717-485-4114
717-485-4662

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

DIBBLE HARDWARE
Meshoppen, PA
717-833-5337

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

FARM-RITE INC.
Shiloh, NJ
609-451-1368

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg, Pa.
717-966-3114

INCH EQUIPMENT CO.
Box 147
Dalmatia, PA
717-758-3021

GEORGE W. KINSMAN, INC.
516 Main St.,
Honesdale, PA 18431
717-253-3440

L.L. ECKROTH FARM EQUIP., INC.
RD 2, New Ringgold, PA
717-943-2367

NORMAN BRIGHT
New Egypt, NJ
609-723-0300

HOOBER EQUIP., INC.
Middletown, DE
302-834-5177

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

RINGTOWN FARM CO., EQUIPMENT
RD #1 Box 3A
Ringtown, PA
717-889-3184

Trainer vows Border collies are smartest dog

BY SALLY BAIR
Staff Correspondent

"I started with dogs when I was four years old. As I got older I had one dog after another," Jim Shearer recalls as he talks about how his interest in dogs developed.

Shearer, Hershey Mill Road, Mountville, grew up on a farm in Indiana County and started with a Scotch collie which belonged to his mother, moved on to coon hounds, beagles, German shepherds and Airdales. "I just kept going," he remembers.

Along the way he read about Border collies and after getting one of his own, his allegiance was sealed. He now limits his breeding and training to Border collies, a dog which he considers the most intelligent of any breed.

Shearer trains his Border collies to be working dogs, used for herding other animals, and he breeds them with that purpose in mind. "we only breed for three things - intelligence, obedience and the herding instinct. Border collies are the greatest herding dogs in the world."

He points out that there is no standard as to length of hair, color or size - the three above characteristics are the ones which count.

His first puppy made Shearer aware of the breed's natural herding instincts. Shearer says, "I didn't know a thing about training Border collies because it was so different. I felt so sorry for my dog, because he was so much smarter than I was!"

Shearer recalls taking his dog with him when he went to get the sheep and one day when he reached up to scratch his head the collie took of and brought them to him. Shearer laughs and says, "I tried the other hand and he came in behind the sheep and brought them to me. So we started and pretty soon we were in high gear. I taught him to stop with a whistle and all the rest was hand signals. It was amazing - that's how I trained my first dog."

Eventually Shearer lost his whistle and when he bought a new one, his dog paid no attention to him, although to his human ears the sound was the same. "I had to break him again," Shearer says. That was in 1948.

Since then Shearer has trained dozens of Border collies, and the beginning training is similar to other breeds. A very basic rule to which Shearer adheres is to name the dogs a one syllable name at birth. he says, "You can say it quick and the dog doesn't have to wait all day 'til you get to the end of his name."

He begins with basic obedience training after he has tied up the dog and gotten him used to a chain and collar. The training initially occurs on a leash.

"I teach a dog obedience. I teach them to come back, to heel and to go slow, and then I take them to the field to work on livestock. By then they already know the command to go right or to go left, and they know when to slow down and when to stop."

Shots are a must for all puppies, and Jim Shearer, Mountville, administers his own to a new litter of border collies.

This Border collie named Rock is two years old, and according to Shearer, has beautiful confirmation, with a nicely shaped head. Rock was happy to be the center of attention, but obediently listened to Shearer as he gave him commands.

The training is a combination of whistle and voice commands. He said training a dog can vary from six weeks to three years, depending upon the dog and its maturity level. How long does it take? "If he's mature I work him every day and in three months I can have him trained becuase he understands."

Tips come flying from his lips as he talks, and Shearer says, "I'm going to write a book. For 10 years I've been writing it, but I can't get Virginia to do it" Virginia is his wife, as well as partner and supporter. Now he says he's making progress and a cousin in California is going to help him.

Because of the breed's natural ability, Shearer maintains that 98 percent of the farmers who have a Border collie ruins it. "Every other dog runs everything away from them, but a Border collie holds them in and brings them in. Farmers who have experienced other dogs, therefore, don't know how to properly let the Border collie do what comes naturally for him."

Shearer trains his dogs on sheep because he coincidentally raises Southdown sheep to "show, sell and eat." He has cut down on his sheep population because of more people moving into his area and more stray dogs.

About his Border collies he says, "I never had any that wouldn't work anything that moved."

He once trained a Border collier to go on railroad cars and get hogs off. This was at the request of a packing company in Fresno, California which needed a dog for the job because humans didn't want to do it. It was important, however, that the dogs not bite the hogs in the hams - after all, that's pretty valuable to a packing company. Jim did the training, and the dog has taken over an undesirable job for humans.

The dogs are trained to nip an animal, if necessary, if it won't cooperate. "He can nip it anywhere from the shoulder to the point of nose, but not the ears or tail of any animal. They should also not hold onto animals," Shearer says. When he is working with new dogs, Shearer leaves the wool on the sheep in case the dog gets excited and nips it, so there is no damage done.

Animals bred by Shearer will be sold as puppies, or started into training of fully trained. No matter which way the animal is sold, there is always a lot of good, solid advice offered for handling the dogs.

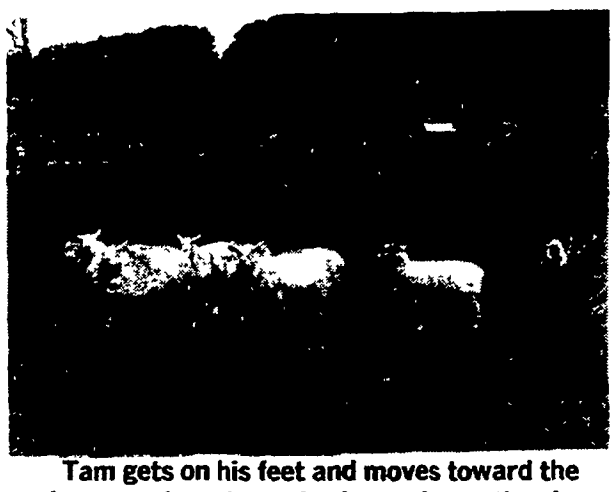
He has sold his dogs as far away as Alaska, but he says he usually never hears from the people who purchase them, and he figures that's because they are satisfied.

Is there a difference in training males and females? This question was posed while we were in the field working the dogs. Jim replied that it would take some time to answer and suggested it wait until we got in the house. Eventually we put the dogs away and settled into his comfortable farmhouse and the question came up again. His answer was, "No, there is no dif-

(Turn to Page B4)

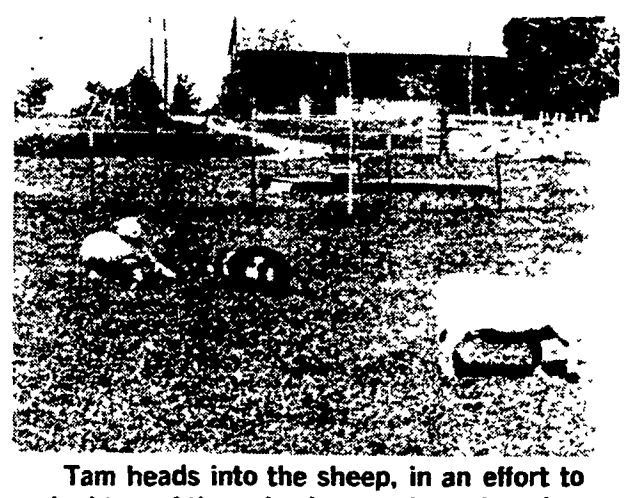
This cow does not like the looks of these Border collies, and is very protective of her young calf. Despite her bold advances, the dogs keep after her to move her where they want her to go.

Homestead Notes



Tam gets on his feet and moves toward the sheep, advancing slowly and cautiously, knowing that it is his responsibility to keep the sheep where they belong.

Here, Tam carefully rounds up the sheep and gets them in the desired position, reacting to commands from Shearer with lightning speed.



Tam heads into the sheep, in an effort to shed two of the animals away from the other two. Mother and baby lamb do not wish to be separated from each other.

FIELD DAY DEMONSTRATION

Thursday, June 2, 1983 10 AM to 3 PM

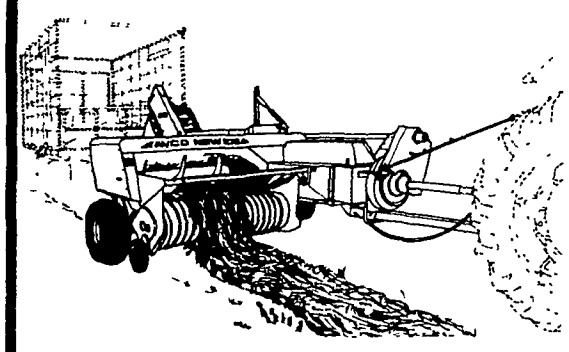
Rain Date June 3, 1983

Glenn Zimmerman Farm: 1 Mile East of Heisey Farm Equipment on Shirksville Rd.

NEW IDEA QUALITY PARTS AND SERVICE.

We Will Be Demonstrating The Following New Idea Equipment:

- NI 279 Cut-Ditioner
- NI 509 Mower Conditioner
- NI 406 Hay Rake
- NI 680 Forage Harvester
- NI 484 Bale King Round Baler
- NI 555 Rectangular Baler



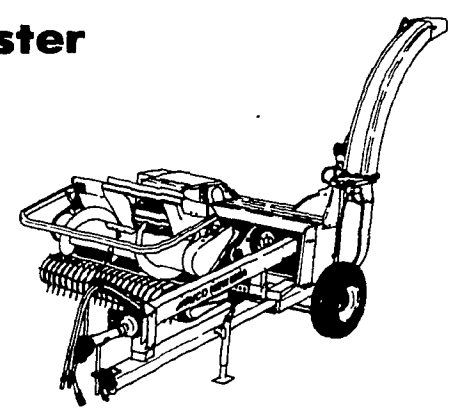
LET'S MAKE HAY!

If you're particular about the quality of the hay you make and demand tight, well tied, uniform bales in the up to 70 pound size, you owe it to yourself to see Avco New Idea's rectangular balers.

- Clean-sweep 65-inch pickup saves those valuable nutritious leaves and cleanly sweep the crop into the baler
- Two models to choose from to bale up to 15 or 17 tons/hour
- Build firm, uniform bales that measure 14"x18"x12" to 48" long
- Optional bale thrower makes field operation a one-man job

See us soon to get all the facts about the complete line of Avco New Idea hay harvesting machines.

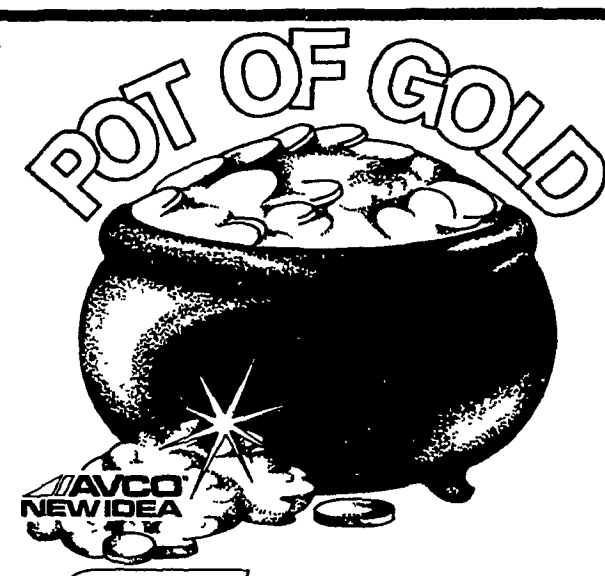
Here's Your Free Profit Harvester Checklist



Look for high performance pull choppers with:

- Two models to choose from — 2 or 3-row harvesting capacity... up to 90" hay pickup
- Row crop heads that easily interchange with either a 72 or 90-inch hay pickup
- Convenient electrical controls that eliminate ropes, levers and cranks
- Power efficient, fuel-saving, 12-knife cutterhead that can fine chop without fuel-robbing re-cutter screens

Look for all these advantages and find... Avco New Idea pull-type forage harvesters. See us soon for all the facts.

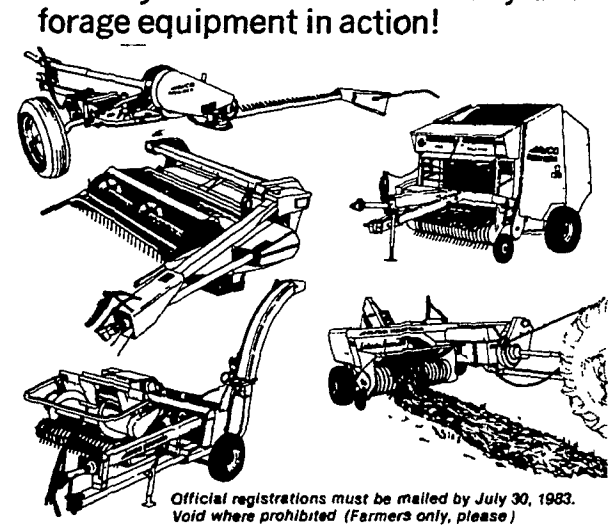


Hay & Forage

EQUIPMENT SALE

Something FREE in '83!

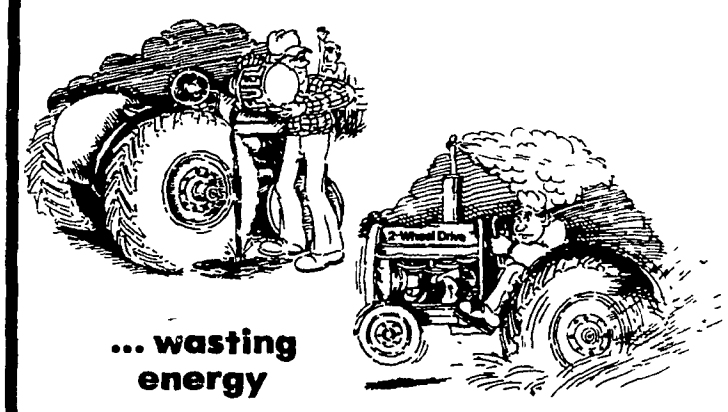
WIN the use of the New Idea Haytool or pull-type Forage Harvester of your choice for one year. Register to win at our Pot-of-Gold Demonstration where you'll see New Idea's hay and forage equipment in action!



Official registrations must be mailed by July 30, 1983. Void where prohibited (Farmers only, please)

AVCO NEW IDEA

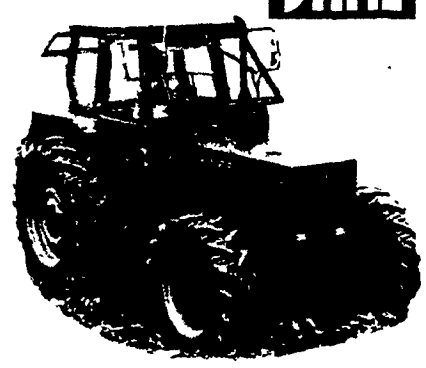
They're both doing the same thing...



... wasting energy

DEMONSTRATION OF SAME TRACTORS 16 HP - 160 HP

SAME



Whether you spin your wheels for lack of traction, operate tractor(s) powered with inefficient engines, or pour fuel on the ground... you're wasting fuel.

SAME is the tractor for times like these.

SAME has 4WD, a full gear range, long low design and even weight distribution for less wheel slippage, less tire wear, less soil compaction, and m-a-x-i-m-u-m traction. And **SAME** full drive is designed and engineered as an integral part of the tractor — not an add on.

SAME is powered by a fuel-efficient direct-injection air-cooled diesel engine for substantial savings on fuel, minimum maintenance costs and longer service life. (**SAME** has a limited 2-yr./3000 hrs. warranty — first in the industry.)

SAME 4WD and 2WD air-cooled diesel tractors range from 35 to 140 h.p. We are eager to show you their superior features and standard equipment, and explain the substantial savings they offer in purchase price, operation costs and maintenance costs. Stop in soon for all the eye-opening details.

Representatives From Same And New Idea Will Be Here To Answer Any Questions You Have

REFRESHMENTS

Demonstrating The Dion Forage Box And Derco Forage Wagon

HEISEY FARM EQUIPMENT, INC.

Sales, Service and Parts

(717) 865-4526 or 865-4028

• Leyland & Same Tractors • Taylorway • New Idea
• Lamborghini Crawlers • GT Dryers • Landoll • Dion

RD 1, Box 2294, Jonestown, PA 17038

Located ½ Mile South of Fredericksburg Off Rt. 343 in Shirksville

Business Hours: 7 A.M. to 5 P.M. Daily, Sat. till Noon. Evenings by Appt.

Border collies

(Continued from Page B2)

ference between male and female. And, yes, there is a difference."

After firmly establishing that, he went on, "The only difference is that a remale resents being scolded more than a male, and some more than others. They seem to think 'I'm too pretty for this - I'm too nice for this.' They're smart to start with and they seem to think, 'I shouldn't have somebody scolding me.' "

Every once in a while, however, a female will b emore outgoing, bold and aggressive than some males, traits which are desirable in a Border collie being trained for herding.

However, if the two are equal in every respect today, Shearer says, "Tomorrow the female will get upset about something and won't be secure in handling the cow or bull." Simply put, he says, "They vary more than male dogs. As a rule for top dogs, I'll take the males because they should be more rugged, more aggressive and more severe."

Shearer doesn't like the notion that many people think of sheep as dumb. "A cow is not as smart as a sheep. A sheep is the only animal that doesn't fight for its life. A cow will, but that's why sheep have shepherds to watch over them. Wherever the shepherd goes, the sheep will follow. It's like our Good Shepherd watching over us. A lamb doesn't know to respect a dog - it is like a child." The respect comes with working with the dogs.

In the field, it becomes quickly evident that Shearer's dogs are trained well for the work of herding the sheep. They respond with lightning speed to his commands, and seem very eager to get on with the job. Jim agrees, "They like to work." However, he says if he is working two dogs, one dog doesn't like to go out and bring the sheep in for another one to work.

He adds, "You have to love them but you don't want to love them too much. You have to watch and not be partial. They detect it right off."

Once the dogs have the sheep in position they will keep them there until a signal is given - all day, if necessary.

What is the reward for successful work? Jim says, "One touch of your hand is worth hugs and kisses for two hours. They are the only breed you don't have to bribe. You can lay down a steak and they won't touch it. They like to work."

Breeding and training dogs bring Shearer a lot of satisfaction, and he likes to share his expertise with others. He spends a lot of time going to competitions and showing what his dogs can do.

On June 5, Shearer and Virginia have planned a Scottish celebration at their Sheep Hill Ranch which includes church services, Scottish music, shearing, weaving and spinning as well as a pork and lamb barbecue. Horses, ponies and goats will also be on hand. This is just one way of sharing their interest in the historic aspect of their favorite animals as well as providing an opportunity for enthusiasts to fellowship.

According to Shearer, Border collies are the oldest breed of dogs. The Crusaders brought them back to Scotland from the Holy Lands, and from there they spread to Wales, England and Ireland. It was hundreds of years later when Americans hired shepherds from these countries, primarily Scotland and England. "Everyone brought a pair of dogs because they were their helpers," Shearer maintains. "They were in this country a hundred years before people paid attention to them." Naturally they were used primarily in the western states, and Shearer relates that a family in California named McNab used the breed so extensively and became so identified with them that many people thought of the dogs as "McNabs."

Despite the long hours that Shearer puts into breeding and training his collies, it is part-time work. He is employed full time by the Pennsylvania Department of Agriculture as a livestock control technician. Virginia is now working full time for the Maine Post and Beam construction firm near Mountville, after having worked as a nurse for many years. She also volunteered in hospital chaplaincy work.

Border collies give Shearer a lot of satisfaction as they progress from puppies to mature, working animals following their natural instincts and performing a valuable service on livestock farms. They will remain the number one object of the Shearer's affections.

Md. urges part-time fruit operations

COLLEGE PARK, Md. — Great opportunities exist for part-time fruit growers in Maryland, says Christopher S. Walsh, Extension fruits specialist and assistant professor of horticulture at the University of Maryland.

"There is a crying need for more pick-your-own raspberry, thornless blackberry and blueberry operations near metropolitan areas," Walsh declared in a recent conversation on the College Park campus. And he thinks that gross incomes of $3,000 per acre each year are possible.

In addition, Walsh points out, much of the work with small fruits on modest acreage can be done by hand in a family operation. So less machinery investment is needed than with conventional field crops. And once the plants reach maturity, they will usually remain productive for at least 10 years.

However, the Maryland Extension specialist warns, it takes three to four years to achieve full production from the time that small-fruit plants are set out. And you should allow a year or two to get the soil into proper condition before doing any planting.

Your planting site should be on fairly open land which is not in a valley or swale that is susceptible to late-spring frost. The land should lend itself to cultivated field-cropping for a year or two before planting the fruit. This will give you a chance to get rid of weed problems and adjust soil fertility and pH (a measure of soil acidity).

Keep in mind that several herbicides recommended for use in cornfields will result in fairly weed-free ground on which to plant your small-fruit crops. Be sure, however, to avoid herbicides with long residual effects, such as atrazine.

In addition to getting the soil in shape, Walsh points out, you should do advance planning on such details as recommended small-fruit varieties for your area, plant spacing, and bulk ordering from a nursery wholesaler. Keep in mind that most of the important management decisions should be made before your small-fruit crop is even planted.

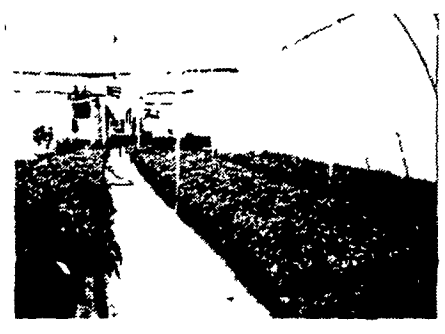
For more information on planning and management, contact the agricultural or urban agriculture agent from your local office of the University of Maryland's Cooperative Extension Service.

BREAKING MILK RECORDS!
Lancaster Farming Carries DHIA Reports Each Month!

Fire and Casualty Insurance
Our highest priority is to provide the best fire and casualty insurance to farmers in Pennsylvania and Maryland. Our agent in your area will gladly give you a proposal without any obligation.
THE BECHTEL AGENCY
10 S. Third St., Dubois, PA
COMMERCIAL INS. MANAGEMENT CO., INC.
33 S. Delaware Ave., Yardley, PA
BROWN-SMILEY INS. AGENCY, INC.
13 Pittsburgh St., Uniontown, PA
COVER INSURANCE AGENCY, INC.
230 Center St., Meyersdale, PA
Old Guard
MUTUAL INSURANCE COMPANY
2929 Lititz Pike, Lancaster, Pa. 17604
Phone (717) 569-5361
"A PART OF FARMING SINCE 1896"

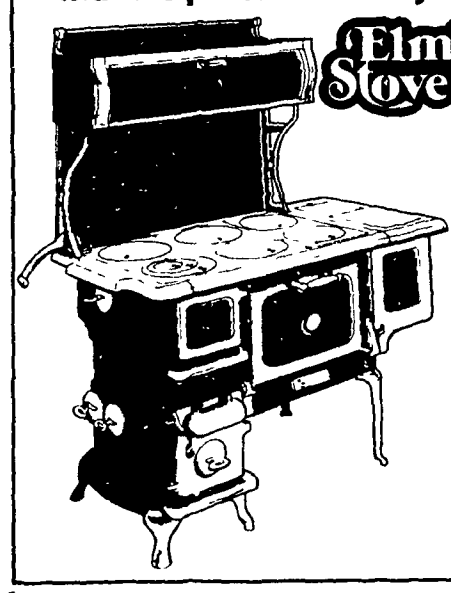
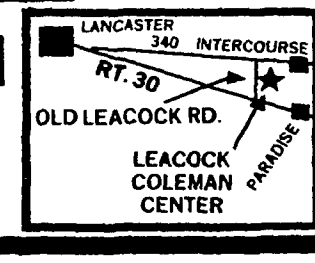
BUCK TRACTOR PULLS..
EVERY SATURDAY NIGHT AT 7 P.M.
FEATURING TONIGHT
STATE TRACTORS, TRUCKS & MINIS
REGULAR ADMISSION*
Adults..... $5.50
6 to 12 yrs..... $1.75
5 & Under..... FREE
*Does not include special events
LOCATION:
10 Miles south of Lancaster on Rt. 272
SEE YOU AT THE BUCK!

HIGH PRESSURE WASHING & DISINFECTING POULTRY HOUSES AND VEAL PENS
Spraying For Mites And Beetle Control
MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227
Spraying since 1961.



Hybrid Tomato Plants
By the Dozen or By the Thousand

• Early Staking Varieties
• Commercial Fresh Market Varieties
• Large Fruited Garden Varieties
Tomatoes In Hanging Baskets For Your Patio
TAKING ORDERS NOW FOR COMMERCIALLY GROWN FIELD CROPS
GOODVILLE GARDENS GREENHOUSE
Rt. 23, Goodville, PA (215) 445-6856
Clair Weaver (Night) 717-354-6330

FREE French Cookware Set*
with the purchase of any new Elmira cookstove

Elmira Stove Works
*OFFER EXPIRES JUNE 30, 1983
Get your home cooking as never before with this super 7 piece set of Le Crueset porcelain enamelled cast iron cookware free with your new Elmira cookstove. Enjoy the natural food flavours and home heat savings of an Elmira Cookstove. 7 models to choose from.
LEACOCK COLEMAN CENTER
89 Old Leacock Rd., RD 1, Ronks, PA


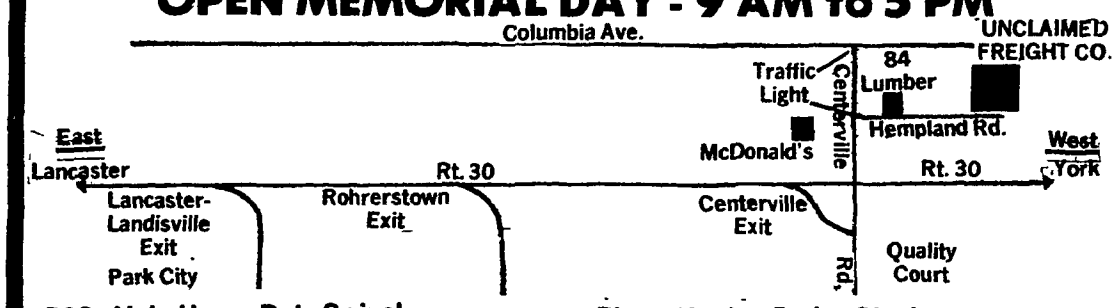
UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES, INC.

LANCASTER
3019 Hempland Road
Lancaster, PA
717-397-6241

STORE HOURS:
Mon. thru Fri. 9 AM to 9 PM
Saturday 9 AM to 6 PM
Closed Sundays Until Sept. 4th

YORK
4585 West Market St.
York, PA
717-792-3502

OPEN MEMORIAL DAY - 9 AM to 5 PM



500 - Uph, Heavy Duty Swivel Seat Bar Stools... Reg. $179.95 ..... $32.50

60 - 3 Pc. Set Table & 2 Chairs... Padded Chairs... Reg. $239.95 ..... $59.95

Formica Top 20 - Drop Leaf Tables w/2 Chairs...Reg. $359.95 ..... $149.95 (above 4/20/83)

100 - Bentwood Rockers - Full Size...Reg. $269.95 ..... $38.00

100 - Bentwood Hall Trees ...Reg. $79.95 ..... $14.95

Factory Close Out

2 - Hex Ends & Cocktail 1-Hex End / 1-Sq. End & Cocktail...Reg. $649.95... $249.00

Large Display Of Water Beds

Queen Size Water Beds Incl. Everything, Headboard... Bed...Platform...Mattress ...Heater..Chemicals... Reg. $689.95 ..... $289.95

Water Bed...Complete... Mattress...Heater... Chemicals...Reg. $549.95 .. $249.95

Many More On Floor

10 - 19" TV's...Remote & Color...Reg. $589.95..... $349.95

100 - 19" Color TV's... Reg. $509.95 ..... $249.95

74 - 13" Color TV's... Reg. $389.95 ..... $219.95

76 - 13" Color TV's Remote ...Reg. $469.95..... $279.95

Don't Miss These...They're Beautiful... Two Trailer Loads of Dealers Orders Merchandise...Dealer Cancelled...We Negotiated Deal For Same Priced At Wholesale And Under... All Nylon Print Fabric And Close Out Fabrics

Sofa & Chair...Reg. $1229.95 $289.95

Sofa... Chair...Love Seat...Reg. $1689.95 ..... $449.95 & $549.95

75 - Trestle Tables...4 Chairs ...Pine & Honey Pine... Reg. $309.95 ..... $139.95

Just Received 4 Trailer Loads Of The Following Chests

4-Drawer Chests... Reg. $199.95 ..... $85.00

5-Drawer Chests... Reg. $219.95 ..... $89.95

6 - Drawer Chests... Reg. $269.95 ..... $98.95

Lingerie...6 Drawer Chest ...Pine...White...Maple... Reg. $209.95 ..... $89.95

20 - Bunk Bed Sets... 4x6...Reg. $429.95..... $189.95

60 - 4-Drawer Chests... Reg. $119.95 ..... $44.95

Close-Out...One Time Shot ...150...Lane Hope Chest.. Full Size...Reg. $369.95.... $149.95

Full Warranty

29 - Sets Pine End Tables ...Reg. $309.95..... $149.95

Pine...Maple...Beds...Singles ...Doubles...Queen... Reg. $169.95-429.95 ..... $19.95 - $29.95

11 - Early American Bedroom Suites...Dresser ...Large Mirror...Chest... Nite Stand...H/B... Reg. $1289.95 ..... $429.95

24 - Glass Dinette Sets... 4 Chairs...Reg. $889.95 .... $189.95

13 - Touch-Matic Lamps... Brass...Reg. $109.95 ..... $39.95

Liquidating For Mfg.

15 - Bunk Bed Sets w/Side Rails...Guard Rail...Ladder ...2 Pc. Bedding Set w/2 Under Bed Storage Units...Solid Hardrock Maple... Reg. $1789.95 ..... $509.95

30 - Hardrock Maple Trundle Bed Units w/Mattress & Platform...Reg. $329.95 .. $129.95

Name Brand Recliners 15 - 3 Ways...Reg. $329.95 ... $98.00

10 - 3 Ways...Reg. $409.95 . $129.00 (Under Wholesale)

8 - 6 Pc. Cushion Pine Groups...Sofa...Rocker... Chair...Ottoman...2 End Tables...Antron/Nylon... Reg. $1295.95 ..... $489.95

10 - Trad. Sofa & Loveseat ...Top...Nylon Fabric... Reg. $1889.95 ..... $449.95

Quilted Mattress Y Non Skid Foundation ...312 Coil...Full Warranty... While They Last...

60 - Singles...Reg. $309.95. $98.00 Set

65 - Doubles... Reg. $429.95 ..... $149.95 Set

50 - Queens... Reg. $589.90 ..... $189.95 Set (first come first served)

Full Line Of Household Accessories

360 - Recliners...450 - Desks ...All Types...Kitchen Cab/Metal...Pictures... Clocks...Odd Tables...Chairs

75 - Bar Stools...Heavy Duty...Swivel...Full Back Seat...Cane Sides & Back ...Reg. $249.00-289.00..... $109.95

391 - Heavy Duty Swivel Bar Stools w/Back... Reg. $169.95 ..... $45.00

LANCASTER STORE ONLY

Carpet...Rolls & Rolls of Carpet...Many Styles & Colors Sandalwood... Sculpture... Reg. $11.99 sq. yd..... $3.99 sq. yd.

Nylon Hook...Jute Back...Reg. $23.50 sq. yd. $6.50 sq. yd.

100's More Items On The Floor

FREE LAYAWAY ... TERMS ... MASTERCARD ... VISA ... CHOICE
NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

On being a farm wife - And other hazards

Joyce Bupp

Why I even picked up the interior decorating magazine from the library periodicals stand remains a mystery. Those "gorgeous house" publications inevitably leave me feeling terribly inferior, probably because life among the rural natives here is so unlike those picture-perfect house displays that are always printed.

I mean, when have you ever seen a gorgeous house phota layout that included manure-encrusted shoes beside the door, baseball bats littering the office or floors textured in hay and chaff?

Maybe it was the colorful cover that caught my eye. Colorful quilted pillows accented a bright, cheery room filled with lush hanging-basket plants and blooming amaryllis.

White waiting for the schoolbus during one of the daily downpours, I casually began leafing through the magazine.

Lo and behold, the first advertisement inside the cover sported a statue of a goose and rounded-full baskets of green and red apples.

A few pages back I found a layout on coordinating accessories. By golly, here were fabric and wall designs displayed with accessories that reached out to my heart: a goat knick-knack, cabbage head arranged in a basket instead of flowers, a basket of pristine white eggs, and old-fashioned glass bottles filled with milk.

Hot diggety! "Country chic" is the hottest thing in interior decorating.

Further flipping through the pages brought me to a real winner. A former chicken coop had been remodeled into the coziest little country cottage you'd ever want, including the room featured on the cover that had caught my attention.

Tastefully arranged through the cottage were country-chic accessories, like old wooden hay forks, clay pottery, statuettes of assorted farm animals and the classic red geraniums.

The article was so intriguing that I could ignore another one that followed, stressing beautiful bathrooms with easy chairs, sunken tubs and fireplaces. (Imagine, bathrooms actually do come without permanently-installed sneakers, crumpled towels on the floor, and makeup items strewn across the sink.)

But, back to country chic. A closer look revealed that this latest "look" doesn't come cheap. For instance, a decorator, one-of-a-kind wall hanging, shaped like a pig and custom painted, in acrylics, can be had for a mere ninety bucks.

I know where you can get a real one for that. Maybe less if she doesn't keep her little snout out of the flowerbeds.

But the real clincher that endeared country chic to me was one small photograph that displayed a particular type of sofa.

Beneath the sofa was a soccer ball.

Country chic doesn't have litter, or clutter, strewn over the place. Those are "accessories."

Welcome to our world of country chic.

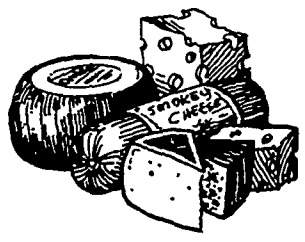
Please don't fall over the accessories.

Cowtown Rodeo

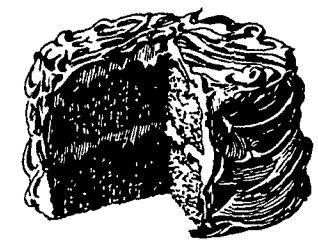
NOW THRU SEPT. 3rd
Cowtown, N.J.
"Cow Capital of the First Frontier"

Located on U.S. Route 40, eight miles east of The Delaware Memorial Bridge in Salem County.

Every Saturday Night7:30 Rain or Shine**
(Admission $4 Adults)($2 Children 12 and under)**
Free Parking**Refreshment Stands**
Group Rates Available: Call 609-769-3200



Home On The Range



Desserts deserve attention

Desserts are limited only in your imagination. Don't picture ice cream or cookies or cakes. Instead envision combinations of these goodies.

How about Crunchy Brownie Ice-Cream Squares? Or Cream Cheese Squares? Recipes that combine several tastes not only sound more tempting, but taste it too.

For the delight of an after-dinner lifetime, try one of the creative dishes below.

Be sure to look in this same spot next week for dairy teasers. Whether your passion is butter, milk, cheese, cream cheese, or yogurt, you'll find a new recipe that we're sure will become a family favorite in no time at all.

CRUNCHY BROWNIE ICE-CREAM SQUARES

1/4 c. butter, softened
1 pkg. Betty Crocker supreme fudge brownie mix, with can of chocolate syrup
1 can flaked coconut
1/2 c. chopped nuts
1 half-gallon vanilla ice cream, slightly softened

Heat oven to 350 degrees. Cut butter into brownie mix, dry, until crumbly; stir in coconut and nuts. Spread in ungreased rectangular pan, 13x9x2 inches. Bake, stirring occasionally, until coconut is golden brown, 20 to 25 minutes. Stir to crumble; cool.

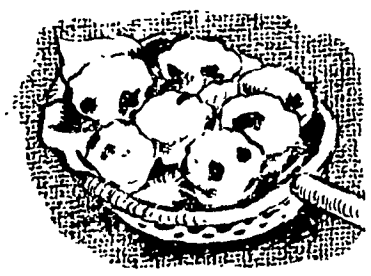
Reserve 1 1/2 c. of the crumbly mixture; stir remaining crumbly mixture into ice cream; drizzle with chocolate flavor syrup. Cover and freeze until firm. Remove from freezer 5 minutes before cutting. Cut into squares. Makes about 16 squares.

CREAM CHEESE SQUARES

1/2 pkg. Big Batch chocolate chip cookie mix
1/2 c. chopped walnuts
1 pkg. cream cheese, 8 oz.
1/4 c. sugar
2 T. milk
2 T. lemon juice
1/2 t. vanilla
1 egg

Heat oven to 350 degrees. Knead 1 flavor packet of Big Batch about 10 seconds. Mix 1 pouch cookie mix and the flavor packet in large bowl until crumbly. Mix in walnuts. press 2/3 of the crumbly mixture in ungreased square pan, 9x9x2 inches. Bake 12 minutes.

Beat remaining ingredients in small bowl until smooth; spread over crust. Sprinkle remaining crumbly mixture over cream cheese mixture, pressing lightly. Bake until wooden pick inserted in center comes out clean, 25 to 30 minutes. Cool; refrigerate 1 hour. Cut into about 1 3/4 inch squares. Refrigerate any remaining squares.



PASTRY PETAL CUPS

1 c. all-purpose flour
1/3 c. shredded natural Cheddar cheese
1/3 c. sweet cream butter
3 T. cold water

In small mixer bowl, combine flour, cheese and butter. Beat at medium speed until mixture forms coarse crumbs. Add water; continue beating at low speed until mixture forms a ball. Form into 12 inch roll. Wrap in waxed paper; chill until firm (two hours or overnight). Heat oven to 400 degrees. Cut log into 1/8 inch thick slices. Grease and flour a 12-cup muffin pan. To form each cup: place 1 slice in bottom of each cup. Place 5 slices around sides of cup, overlapping slightly; press edges into bottom slice to seal. Bake for 12 to 18 minutes or until lightly browned. Cool 10 minutes; remove from pan.

FEATHER CAKE

2 c. sugar
3 eggs
2 1/2 c. flour
little salt
1/2 c. butter
1 c. sweet milk
3 t. baking powder

Mix all ingredients together well. Bake at 350 degrees until cake springs back at slight touch or until toothpick inserted comes out clean.

Betty Biehl, Mertztown

CHERRY COBBLER

1/4 c. butter
3/4 c. sugar
1 egg
1 1/2 c. flour
1/2 t. salt
2 t. baking powder
1 T. tapioca
1 T. lemon juice
2 T. butter
1/2 c. milk
2 c. cherries, seeded

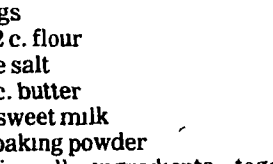
Beat butter, sugar, egg with electric mixer. Blend in flour, salt, baking powder and milk.

Pour cherries into greased, shallow baking dish. Sprinkle with butter, tapioca, and lemon juice.

Spoon batter on top of cherries.

Bake at 375 degrees for 30 to 35 minutes or until done. Serve warm with milk.

Mrs. Daniel Weaver, Boiling Springs



MAPLE PECAN SQUARES

Preheat oven to 350 degrees.

Make crumbs from:
3 c. flour
1/2 c. brown sugar
1 c. butter

Press into 9x13 inch pan, bake 15 minutes.

Combine:
1 1/3 c. brown sugar
2 c. maple syrup

Cook 3 minutes, pour over:
4 beaten eggs (Pour over while stirring)

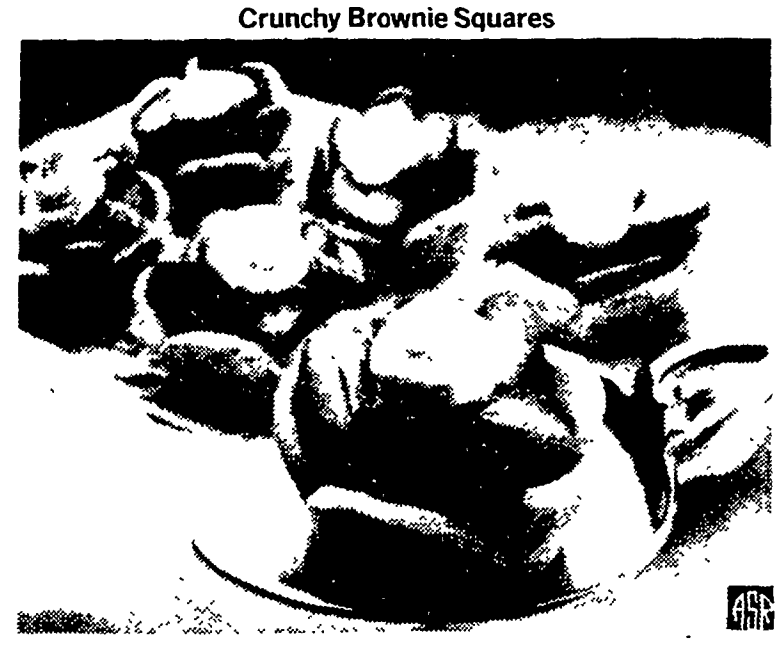
Stir in:
4 T. flour
1/2 t. salt
1 t. vanilla

Pour over crust, top with 2 c. pecans.

Bake at 20 to 25 minutes.

Janet Horst, Waynesboro

Cream Cheese Squares and Crunchy Brownie Squares



Pastry Petal Cups

BANANA CAKE

1/2 c. shortening
1 c. sugar
2 eggs
2 c. cake flour
1/2 t. salt
2/3 t. soda
5 T. sour milk
1 c. banana pulp
1 t. vanilla

Cream shortening. Add sugar gradually and continue to beat until fluffy. Add beaten eggs and vanilla and beat until light. Sift flour; measure and sift again with dry ingredients. Add dry ingredients alternately with milk.

Beat thoroughly after each addition. Fold in banana pulp until well blended into mixture. Pour into greased layer pans and bake at 350 degrees for 30 minutes. This makes 2 layers.

PEANUT BUTTER PIE

Make 9-inch pie shell. While still hot, line with peanut butter mixture of:
1/2 c. powdered sugar
1/4 c. cornstarch
1/2 c. peanut butter

Mix like crumbs. Save 1/4 c. for on top.

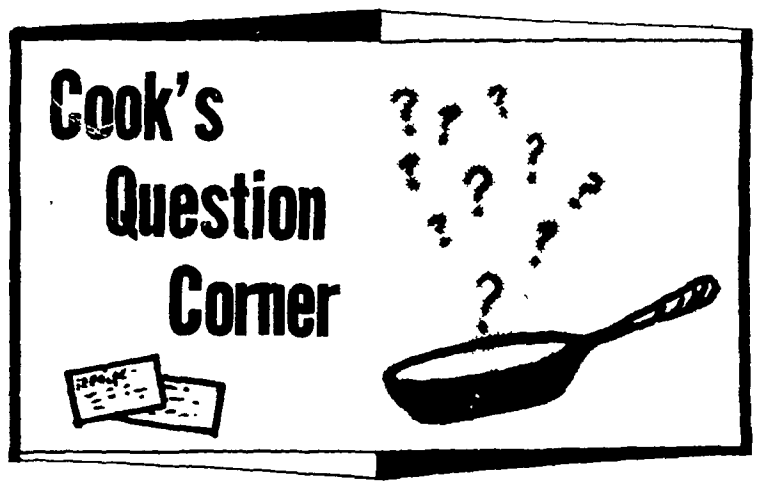
Heat in saucepan 2 1/2 c. milk.

Mix and beat well:
2/3 c. sugar
1/4 c. cornstarch
1/2 t. salt
1/2 c. milk
3 egg yolks

Then add to hot milk and boil 1 minute. Blend in:
1 T. butter
1 t. vanilla

While still hot, pour into peanut-butter-lined pie crust. Top with 1/4 c. crumbs. Cool, then top with whipped topping.

Rebecca Stoltzfus, Bird-in-Hand



QUESTION — I love the coconut cream pies, also lemon meringues. But I never have any luck with the meringues. They usually are not as thick after they cook, also they tend to get watery around the crust. The crust gets soggy after standing a few hours. I've tried different ways of making meringue but never any luck. Can anyone help me?

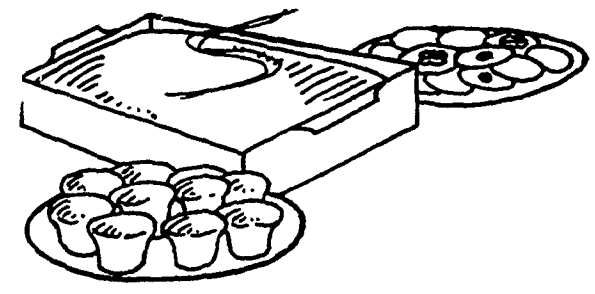
L. Baer

SHOO FLY CUPCAKES

4 c. flour, not sifted
2 c. brown sugar
3/4 c. lard
1 c. molasses
2 c. boiling water
1 heaping tsp. soda

Mix the juice with the crumbs. Save about 2 c. crumbs for topping. Bake at 350 degrees for 25 to 30 minutes. After crumbs and juice are mixed, put about ½ c. extra flour in to make sure they do not run over. Use a teaspoon of crumbs for each cake. Fill paper not quite 3/4 full - rather less than more.

Leah Lapp
Gordonville, Pa.



CLIP AND SAVE FOR THE MONTH OF JUNE

Jack & Mac Phillips

LANCASTER COUNTY SWISS CHEESE COMPANY

Coming in June. . .

Check The Time And Location In Your Area

CALL (717) 354-4424
For Additional Information

Dairy Month

JUNE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
6 **FRANKLIN CO.** Fire House Parking Lot Orrstown, Pa. 9:00 to 12:00 **H.W. Baker & Sons Service Station** Willow Hill, Pa. 1:00 to 3:00	7 **FULTON CO.** Fulton County Fairgrounds McConnelsburg, Pa. 8:30 to 12:00 **Community Center Prk. Lot** Lemasters, Pa. 1:00 to 3:30 **SNYDER CO.** Middleburg Sale & Auction Middleburg, Pa. For Special Ag Days Sale	8 **BERKS CO.** Herman Lesher Mosselem Sprgs. 9:00 to 11:00 **Albany Township Bldg.** Kempton, Pa. 11:30 to 1:00 **LEBANON CO.** Teen Challenge Rehrersburg 2:00 to 3:00	9 **CHESTER CO.** Levi Stoltzfus Farm E. of Honeybrook Christian Bookstore 9:00 to 12:00 **BERKS CO.** Harvey Stoltzfus Farm Morgantown, Pa. 1:30 to 3:30 **LEBANON CO.** Aaron Lehman Farm 9-12 Jay Calvin Zimmerman Farm 1-3 See Locations Below	10 **LANCASTER CO.** John and Abner Glick Farm on Quarry Rd. S. Georgetown 8:30 to 11:30 **Christianna Dairy and Rec Station** 12:30 to 3:00
13 **WEST VIRGINIA** Elmer Vickers Fm. Kearneysville, W. Va. 9:00 to 11:30 **MARYLAND** Horst Trucking Hagerstown, Md. 12:30 to 3:00	14 **LANCASTER CO.** Donald Lefever Home 3208 Columbia Ave., Lanc. 9:00 to 12:00 **Luke Brubaker Farm** Union School Rd. Mt. Joy, Pa. 1:00 to 3:30	15 **LANCASTER CO.** E.M. Herr Trucking Rt. 472 S. of Quarryville 8:30 to 12:00 **West Willow Farmers Assoc.** 1101 Lakeview Oxford, Pa. 1:00 to 3:00	16 **LANCASTER CO.** Gerald Kreider Farm South of Buck, Rt. 272 9:00 to 12:00 **Robert Mylin Farm** Rt. 272 Willow St. 1:00 to 3:00 **FRANKLIN CO.** Kenneth Lehman Farm Quincy, Pa. 9:00 to 11:30 **ADAMS CO.** Roy Weiner Farm Old Rt. 15, Gettysburg, Pa 1:00 to 3:00	17 **YORK CO.** Robert Charles Fm. Dover, Pa. 5350 Carlisle Rd. 9:00 to 12:00 **Earl Dougherty Fm.** 1½ mi. So. Brogue on Game Club Rd. 1:00 to 3:00
20 **DELAWARE AND EASTERN SHORE, MD.** **See listings below	21 **CENTER CO.** Henry Glick Farm Howard, Pa. 10:00 to 12:00 **Agway - Aaronsburg** 1:00 to 5:00 **Penns Valley Sale** Centre Hall, Pa. 6:00 to 9:00	22 **MIFFLIN CO.** Hostetlers Cider Mill Church Lane Reedsville, Pa. 8:00 to 10:00 **Bellville LOCUST GROVE MENNONITE CHURCH** 10:30 to 3:00	23 **LANCASTER CO.** Kenneth Stoner 196 W. Lexington Lititz No. on 501 9:00 to 12:00 **Daniel Martin Farm** Lititz Rd. between Manheim and Neffsville 1:00 to 3:00 **BUCKS CO.** Interstate Farmers Coop. Office Southampton, PA 9:00 to 12:00	24 **DAUPHIN CO.** Calvin B. Mauser Farm No. Elizabethville On Rt. 225 9:00 to 12:00 **David S. Smucker Fm.** RD #1 Lykens 1:00 to 3:00
27 **NEW JERSEY** Wm. Pettit Fm. Juliustown, N.J. 9:00 to 11:30 **Elmer Pettit Fm.** Woodstown, N.J. 1:00 to 3:00	28 **SNYDER CO.** Klingler's Mill Middlecreek, Pa. 8:00 to 9:00 **Middleburg Auction & Sale** 10:00 to 3:00	29 **ADAMS CO.** Yellow Buttercup Farm Larry Mummert E. Berlin 9:00 to 1:00 **YORK CO.** Frank Feeser Farm Furnace Creek Farm, Hanover 1:00 to 3:00	30 **BEDFORD CO.** Cove Electronics on 866 near Curryville 8:30 to 11:30 **Bedford Co. Fairgrounds** Bedford, Pa. 12:30 to 3:30	**JULY** 1 **CHESTER CO.** Wm. Moore Farm #2 Rt. 41 Chatam, Pa. 9:00 to 12:00 **LANCASTER Co.** Sam Beiler Farm (Structural Plastics) Mt. Vernon Rd. Buena Vista 1:00 to 3:30

WATCH FOR OUR BOOTH AT EAST TOWNE MALL, Rt. 30 East.

DAIRY DAYS JUNE 2nd, 3rd, 4th

* **LEBANON CO.**

- **Aaron Lehman Farm**
  3rd Farm Left on Martin Rd.
  Off Rt. 422 at Dutchway Farm Mkt.
  9:00 to 12:00
- **Jay Calvin Zimmerman Farm**
  Rt. 419, Next to Keller Bros. Tractor Co.
  Buffalo Springs, PA
  1:00 to 3:00

ITEM JUNE	5 Lb.	2 Lb.
*SWISS CHEESE	*2.20	*2.25
*BABY SWISS WHEELS (2-3 lb.) JUNE SPECIAL		*2.15 lb.
*SWISS DE-LITE (low Salt)	2.20	2.25
*GRATED SWISS	1.80	1.90
*SWISS ENDS (When Available)	1.80	1.90
*SWISS AMERICAN	1.65	1.75
*SWISS DUTCH (Ham or Bologna)	1.85	1.95
SHARP CHEDDAR	2.25	2.35
SMOKY SHARP		2.25
LONGHORN (White & Col)	1.80	1.90
LONGHORN (CO-JACK)	1.97	2.05
MUENSTER	1.80	1.90
MOZARELLA	1.80	1.90
MOZARELLA GRATED	1.90	2.00
WHITE AMERICAN SLICED	1.80	1.90
CHEESE FOOD SLICED	1.75	—
CREAM HAVARTI	2.40	2.50
ONION OR HOT PEPPER CH.	—	2.05
CREAM CHEESE Plain 8 oz.	ea.	.80
CREAM CHEESE 8 oz. Salt Free	ea.	.90
SOUR CREAM Pints	ea.	.90

ITEM	PRICE
CREAM CHEESE PLAIN 3 lb.	ea. 4.50
CREAM CHEESE FLAVORS 3 lb.	1.55 1.60
FLEUR de LAIT FLAVORS 1 lb.	2.05
CREAM COTTAGE CHEESE 5 lb.	4.30 1 lb. .90
POT OR FLAKE CHEESE 5 lb.	4.95
*PHILLIPS TUB BUTTER 5 lb.	1.65/lb.
PHILLIPS 1 lb. Solids	1.75/lb.
#10 Cans Pudding (all flavors)	3.10 ea.
APPLE BUTTER 18 oz.	1.45 ea.
PEACH BUTTER 16 oz.	1.29 ea.
STONE WHEAT THINS	1.15 ea.
SESAMIE & ONION	1.10 ea.
CHEESE BALLS OR LOGS ½ Lb.	1.65 ea.
HONEY 1#, 2#, 3#	1.25, 2.25 3.25
JOHN F. MARTIN HAMS 10-12 lb.	2.30 2# 2.40 lb.
JOHN F. MARTIN BACON 1 lb.	1.75
JOHN F. MARTIN Hot Dogs Reg.	1.29 Ch. *1.35 lb.
MILD CHEDDAR (Penna) 5 lb.	1.80 1 & 2 lb. 1.85
Any Special orders of Sliced Cheese	.10 EXTRA lb.

* Made by Phillips Lancaster Co. Swiss Cheese Co. using Inter-State Milk.
Prices Good At All Locations And Retail Store

** **EASTERN SHORE, MD.**

- Between Fairhill and Calvert at the Grange Hall, Md. ..... 7:45 AM
- Galena, Maryland ..... 9:00 AM
- PRINCESS ANN MOTEL, Md. ..... 9:00 AM
- PENDER SURGE DEALER Rt. 213 Kennedyville, Md. ..... 9:45 AM
- WM. STANLEY SUTTON FARM, Rt. 213 Chesterton, Md. ..... 10:30 AM
- DRIVE IN MOVIE AT STARKEYS CORNER Rt. 213, Md. ..... 11:15 AM
- SOUTHERN STATES STORE, Easton, Md. ... 11:30 AM
- SOUTHERN STATES STORE, Rt. 301 Centerville, Md. ..... 12:30 PM

** **DELAWARE**

- WILLIAM MESSICK FARM, Rt. 13, Farmington, Del. ..... 2:00 PM
- SOUTHERN STATES STORE, Milford, Del. ... 3:00 PM
- SAM DIXONS FARM, Rt. 300 Kenton, Del. ... 4:30 PM
- EUGENE BULLEN FARM So. St. Georges Br. Rt. 13, Del. ..... 5:30 PM

Visit Our Plant - *Take A Tour*

433 Centerville Rd.
Gordonville, PA 17529

Many plant pests now active

FLEMINGTON, N.J. — There are several currently active plant pests to be on the look out for in Hunterdon County.

Gypsy moth caterpillars are on schedule. They are a major pest of oak trees but feed on a variety of other plants including apple, hawthorne, willow, cherry, maple, and larch.

Eastern tent caterpillars are also active now. Their favorite foods are cherry, apple and crabapple.

Sawfly larvae are at work on pines, especially, Scots, and mugho pines. These "caterpillars," greenish with dark heads, can seriously defoliate evergreens.

Last year, birch leaf miner populations were high throughout the state. These larvae, which can cause such severe damage to birch foliage that trees appear completely brown, should be controlled now.

Douglas firs may be infested with woolly aphid, tiny white "fluffy" looking insects which feed by sucking sap from needles causing them to become yellow and distorted.

Lace bugs are common pests on Rhododendron species and on Japanese andromeda. The damage appears as yellow brownish "fading" of foliage which, on close examination, turns out to be finely stipled discoloration of the leaves. The undersides of the leaves show larger brown sticky spots if this damage is due to lacebugs.

Holly leafminers are about to emerge from leaves to begin laying eggs. If old holly leaves show evidence of this pest (serpentine lines in the leaf) it's time to prevent damage to the new growth.

Spider mites are active now on Norway and blue spruce varieties. "Fading" of needles may indicate a heavy mite infestation and very close examination of the foliage may reveal these minute spider like insects at work.

A variety of scale insects infest many plants and because they are not obviously insects, but appear as bumps on branches, twigs and leaves, they may go unnoticed until the population has built up over several years. Black "sooty" mold covering branches and leaves is an obvious sign of a possible scale problem.

All of these insect pests can be controlled if necessary with proper and timely applications of pesticides. Contact the Extension Service for control recommendations and for a copy of "Tree, Shrub and Flower Pest Control for the Homeowner."

Md. Pick Your Own guide

ANNAPOLIS, Md. — The 1983 "Pick Your Own & Direct Farm Markets in Maryland" guide is now off the press and available free of charge to the public at all public library branches, Cooperative Extension Service offices and Tourism offices throughout the state.

According to George Roche of the Maryland Department of Agriculture, who has worked with the Maryland Roadside Marketing Association to compile and produce the guide, the 1983 edition lists 97 growers in 21 counties, an increase of 4 growers listed in last year's edition.

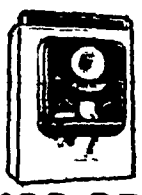
An ever popular publication which has been put out for over 10 years, the guide lists pick-your-own farms and farmer-operated roadside stands with complete addresses and telephone numbers so that buyers can telephone ahead to learn of exact availability, price and variety.

Included in the guide is a complete listing of the vast variety of fruits and vegetables grown in the state with their approximate harvest dates so that canners and freezers, as well as folks who relish certain special items, can plan ahead to take advantage of the peak Maryland flavor and quality season.

PARMAK

ELECTRIC FENCERS

We have a limited supply of new, discontinued model fencers at a VERY SPECIAL PRICE. All have a one year warranty, with parts and service available.



PARMAK DELUXE FIELD (MODEL A-DF) 6-V. Bat. Operated
World's largest selling and finest battery operated electric fencer. Weatherproof, portable, outdoor model. Built-in fence test light Case houses unit and battery Uses any type 6V. bat. U/L listed

$39.95

PARMAK MULTI-POWER MARK II (MODEL MII) 110-20-V. AC Operation
The second generation Mark II fencer Designed for maximum output and energy conservation Completely electronic solid state fencer — no moving parts Shocks through wet weeds and brush — will not short out Greatest advancement in electric fencing in 25 years The fencer of tomorrow — here now! Patent Pending UL listed

$39.95

PEQUEA BATTERIES
Ronks, PA 17572
Distributor & Warranty Station for Parmak

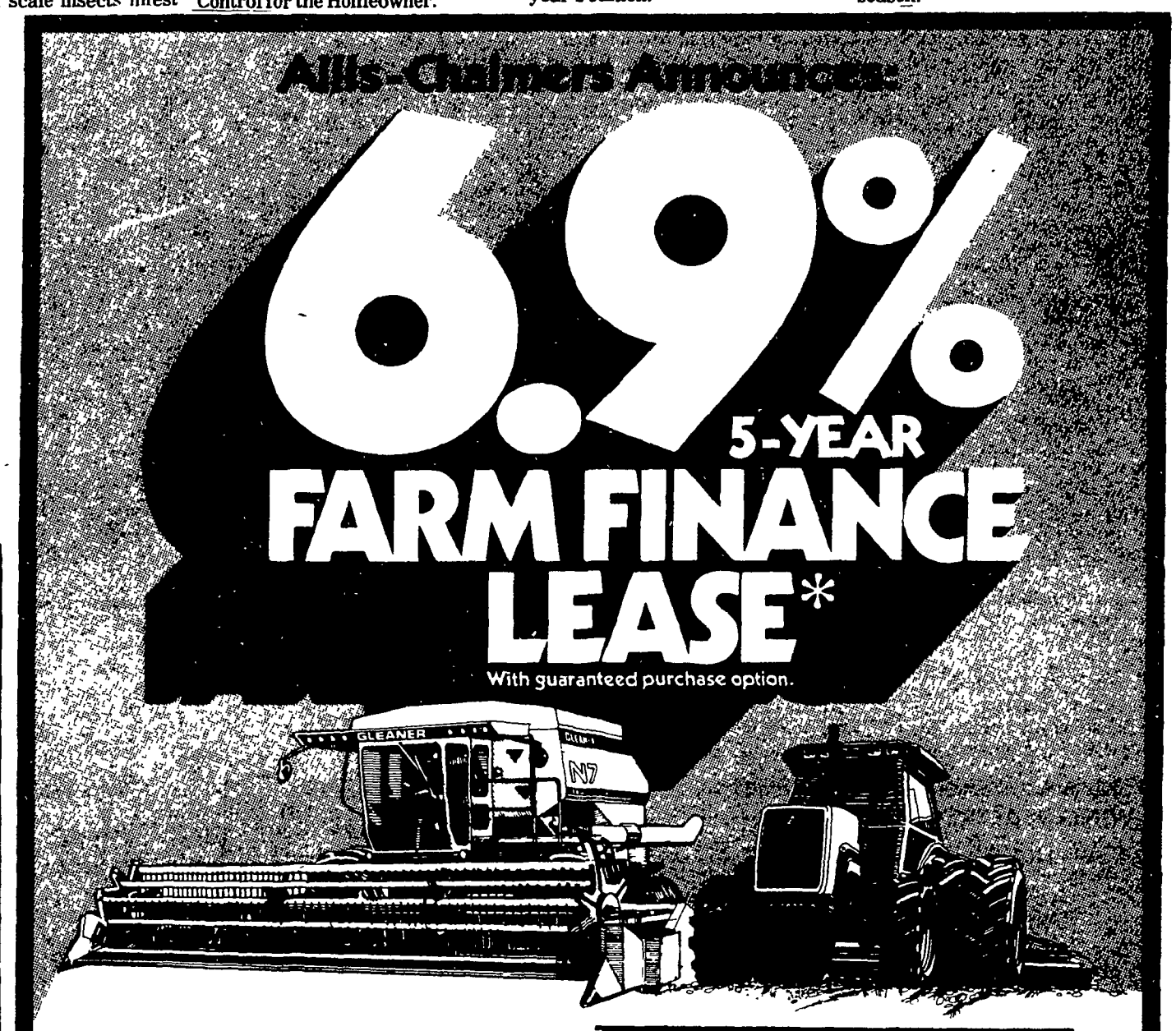
- **BARN PAINTING**
- **ROOF PAINTING**
- **BIN PAINTING**
- **MASONRY & EPOXY COATING**

- **Sandblast preparation**

Barn Painting In Lanc., York, Adams, Harford, Baltimore, Carroll & Frederick Counties
All work is guaranteed satisfactory.

GEBHART & RUMMEL'S

Agriculture - Industrial - Commercial
P.O. Box 7
Hanover, PA 17331
Ph: 717-637-0222



Once again Allis-Chalmers leads the way in making farm equipment more affordable ..with the 6.9% 5-Year Farm Finance Lease.

It's a plan that permits you to own new Allis-Chalmers farm equipment—tractors, *Gleaner* combines, and implements—while it gives you all the financial advantages of leasing, too. What's more, this plan can be tailored to your own special cash flow or income cycles, to make it fit your farming operation.

New Allis-Chalmers farm equipment is now even more affordable than ever, with the new 6.9% 5-Year Farm Finance Lease It's the best deal around these days See your nearby Allis-Chalmers dealer for full details.

See how the Farm Finance Lease compares with a Standard Retail Finance plan:

Standard 16% APR Retail Finance		VS.	6.9% Farm Finance Lease
Equipment Cost	$50,000	$50,000	Equipment Cost
Down Payment	11 500	11,500	Advance Rental Payment
Amount Financed	38 500	—	Amount Financed
Annual Finance Payment	11,758	8,904	Annual Rental Payment
Total Finance Payments	58 790	47 116	Total Rental Payments
Purchase Option	—	11,550	Purchase Option
Total Cost to Own	$70 290	58 666	Total Cost to Own
		$11,624	Savings over Retail Plan

● **Other options: • 8-3/4% A.P.R. 4-year financing • 10% A.P.R. 5-year financing • waiver of finance charges until Feb. 1, 1984, or • cash discounts.**

MARSHALL MACHINERY
Honesdale, Pa.
717-729-7117

AGRONOMICS, INC.
Factoryville, Pa.
717-945-3933

B. EQUIPMENT, INC.
Waynesboro, Pa.
717-762-3193

B & R FARM EQ.
Beavertown, PA
717-658-7024

DOTTERER & KOLESAR, INC.
Mill Hall, Pa.
717-726-3471

PETERMAN FARM EQUIP.
Carlisle, Pa.
717-249-5338

NICHOLS FARM EQUIP.
Bloomsburg, Pa.
717-784-7731

AG-IND. EQ., INC.
Rising Sun, Md.
301-398-6132

COCHRAN FARM EQUIPMENT
Somerset, Pa.
814-445-4189

B.H.M. FARM EQUIP., INC.
Annville, Pa.
717-867-2211

ROY H. BUCH, INC.
Ephrata, Pa.
717-859-2441

GRUMELLI FARM SERVICE
Quarryville, Pa.
717-786-7318

SHARTLESVILLE FARM SERV.
Hamburg, Pa.
215-488-1025

JOHN W. SAUMS & SONS INC.
Flemington, N.J.
201-782-4242

C.J. WONSIDLER BROS.
Quakertown, Pa.
215-536-7523

C.J. WONSIDLER BROS.
Oley, Pa.
215-987-6257

L.H. BRUBAKER, INC.
Lancaster, Pa.
717-397-5179

CANYON IMPLEMENTS INC.
Manfield, Pa.
717-724-2731

JACK SHEARER EQUIP.
Johnstown, Pa.
814-266-9721

POWER PRO EQUIP. CO.
Milroy, Pa.
717-667-6504

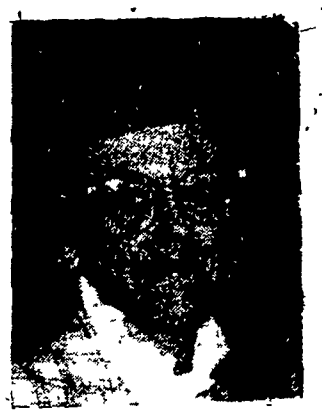
HUGHES BROS. INC.
Westminster, Md.
301-848-6313

VERNON E. STUP CO.
Frederick, Md.
301-663-3185

WERTZ GARAGE, INC.
Lineboro, Md.
301-374-2672

Better by Design
ALLIS-CHALMERS

*Rental payments include a money cost equivalent to a 6.9% A.P.R. Allis-Chalmers reserves the right to alter or withdraw programs at its option Equipment must be financed through Allis-Chalmers Credit Corporation
Gleaner is an Allis-Chalmers trademark



Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

How To Be A Cool Buyer

So you've finally decided to beat the hot, muggy, summer weather and buy an air conditioner. How do you decide what size or kind of air conditoner is right for your needs? The two main factors to consider when buying an air conditioner are its cooling capacity and its operating efficiency.

A room air conditioner's cooling capacity is the amount of heat and moisture transferred from indoor air to the outdoors. This capacity is expressed in British Thermal Units per hour (BTU/hr.). The higher the BTU/hr., the greater the cooling capacity. The cooling capacity of many air conditioners is certified and rated by the Association of Home Appliance Manufacturers and is listed by brand and model number in an AHAM directory. The directory is available from your dealer or directly from AHAM at North Wacker Drive, Chicago, Ill. An AHAM seal is placed an air conditioners that have been certified accurate by AHAM.

A bigger BTU/hr. capacity is not always the best choice for your house. An air conditioner with too much cooling capacity for a given space, can give a room a cold, clammy feeling. But one with too little cooling capacity simply won't cool the room enough.

To figure out how much cooling capacity you need, obtain a cooling load estimate form from your dealer or AHAM. It will help you figure out capacity using factors such as wall, ceiling and floor area and construction materials; numbers of windows and doors; amount of shade; usual number of occupants; and number of heat producing products in your room. Be sure to buy a unit closest to the extimated capacity you need - within 5 percent if possible.

An air conditioner's operating efficiency is measured by its energy efficiency ratio (EER). This ratio is figured by correlating the BTU/hr. of the unit with the number of watts it takes to operate it. A yellow label attached to air conditioners in stores gives the EER of each unit. The higher the EER, the more efficient, and the cheaper, the air conditioner is to operate. Try to find the most efficient model with the cooling capacity you need.

Parents Need To Be Toy Smart, Too

Before you give your child anything that can go faster than he can, consider the safety of the product you buy. Accidents and serious injury can be avoided with a little though before purchase, according to the U.S. Consumer Products Safety Commission.

When buying a bike, first make sure the bicycle fits your child's size. If you buy a bike that he can "grow into," you're risking his safety. The wrong-sized bike can be almost impossible to control. Also, teach your child "the rules of the road" including hand signals, traffic laws and how to ride with traffic, not against it. Keep the bike safe by checking for sharp points and protruding bolts. These can be either replaced or covered with heavy, waterproof tape. If the bike is used, replace all missing, damaged or worn parts. Be sure to keep the bike indoors when not in use to avoid rusting that can weaken the bike.

When buying a mini-bike, look for exhaust pipes that point rearward away from your child's legs. Have an experienced mechanic check the brakes, wheel bearings, gas throttle, chain tensions and other components. Also check for sharp edges. If the bike is not new, cover sharp edges with heavy, waterproof tape. Be sure to fill the gas tank before riding or after the bike has been turned off and has cooled.

If you're going to buy your child roller skates, make sure they fit well and are not a pair that he can "grow into." Avoid hand-me-downs that don't fit. Keep parts on the skates tightened and broken straps replaced. Teach your child to check the skating surface for cracks, holes, branches, stones and other obstacles before skating.

When you buy your child a skateboard, make sure you buy the safety equipment (a helmet, elbow pads, knee pads and gloves) to go with it. Also make sure your child has skid-resistant shoes to ride the skateboard with. Maintain the skateboard after purchase by checking wheels that make squeaky or gritty noises, wobbly wheels and bent axles. Cracked boards should never be ridden.

Buy carefully for your child and help him to understand the safety that goes along with the product. Cooperation will help to keep your child safe.

Efficiency tips for farm wives

LANCASTER — Both spouses work on almost all American farms today.

Although working wives are putting in full days on the farm, studies show that they still carry most of the burden of household chores. Finding time and energy for these responsibilties is a major concern for today's working wife.

These same women should apply principals of industrial efficiency to household chores. Use the same efficiency methods at home as you use on the farm. Here are some tips for greated efficiency:

1. Delegate responsibility. Make your family aware of the total quantity of work that must b e done and ask them to share the housework. It may help to make a list of all things you have to do on a given day and ask them to do the same. Compare lists and present your case.

2. Learn to say "no." Saying no to a daughter, son, or husband may be harder than turning down a boss of friend. Sometimes this must be done. Saying no with courtesy may help you avoid serious conflicts. Perhaps you can look for short cuts.

3. Organize your home as efficiently as your office. Keep housework tools where you use them, even if it means duplication.

4. Make a To-Do list the night before each day. Each Sunday, list household chores that need to be done that week. Organize errands geographically so you don't waste time covering territory more than once. Leave out in full view things that need to be returned, dropped off, or repaired. If the clutter bothers you keep these things in your car so they are with you when you find a few extra minutes to take care of an item or you are in that part of town.

5. Cut overwhelming housework chores to a manageable size by doing small tasks everyday. Instead of devoting your entire weekend to house cleaning, do a few chores each morning and evening. Throw in a load of clothes to wash before you start dinner or vacuum the carpet before you go to work.

F.W.S. Calendar

Saturday, May 28

Lancaster Society 5 meets for a safety program

Thursday, June 2

Lancaster Society 20 meets with Marion Hastings

Lancaster Society 17 meets for a safety program

Saturday, June 4

Lancaster Society 6 meets at the home of Mrs. Samuel Myer for demonstrations of microwave ovens

Lancaster Society 1 meets for a tour of White Chimneys

RED WING DEALERS

BLOOMSBURG
Ed's Shoe Repair
232 Iron Street
717-784-3819

CARLISLE
Dutreys Shoe Store
26 N. Hanover Street
717-249-4839

CHAMBERSBURG
Gale Diehl Sporting Goods
54 Lincoln Way West
717-264-6074

EASTON
Josephs Inc.
222 Northampton Street
215-258-0071

GREENCASTLE
E L M Dept. Store
On The Square
717-597-3710

HUGHESVILLE
Marks Shoe & Repair
22 South Main
717-584-2616

JOHNSTOWN
Yankee Shoe Repair
230 Bedford Street
814-536-7747

KULPMONT
Archies Shoe Store
828 Chestnut
717-373-3360

KUTZTOWN
Waynes Dry Goods
271-273 West Main Street
215-683-7686

LANCASTER
Reeds Shoe Store
1720 Columbia Avenue
717-299-2475

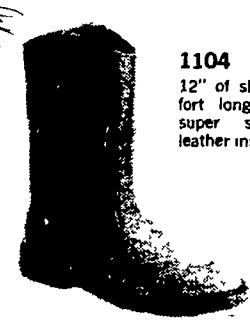
LEBANON
Martin's
20 South Eighth Street
717-273-5665

MADISONBURG
Fisher Harness &
Shoe Corp.
Star Route, Box 47

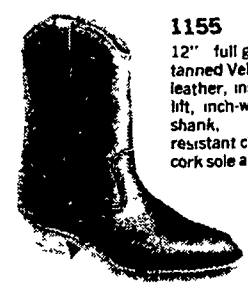
ON-THE-FARM COMFORT

BEST WORK SHOES IN THE WORLD

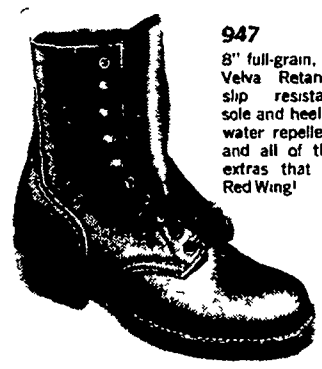
SIZES 6-16/WIDTHS AAA-EEEE
(NOT ALL WIDTHS IN ALL SIZES)



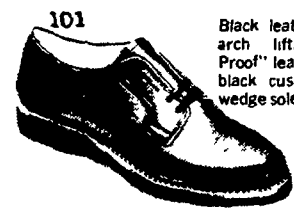
1104
12" of sheer comfort long wearing super sole, full leather insole



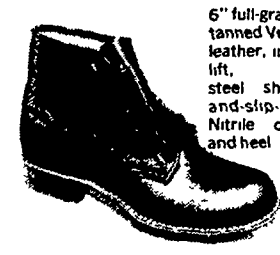
1155
12" full grain oil-tanned Velva Retan leather, inside arch lift, inch-wide steel shank, oil/slip-resistant chemigum cork sole and heel



947
8" full-grain, oil tanned Velva Retan leather, slip resistant cork sole and heel Features water repellent leather and all of the quality extras that stand for Red Wing!



101
Black leather, inside arch lift, "Sweat-Proof" leather insole, black cushion crepe wedge sole



777
6" full-grain, oil tanned Velva Retan leather, inside arch lift, inch-wide steel shank, oil and-slip-resistant Nitrile cork sole and heel

LONG LASTING SHOES — FIT FOR THE FARM — YOU'RE BUYING A HERITAGE!

TRY ON A PAIR AT ONE OF THESE LISTED REDWING DEALERS!

You've earned your Wings!

Red Wings

RED WING SHOES ®

RED WING DEALERS

MIFFLINTOWN
Troyers Shoe Saddle
R.D. 2, Box 219

MILTON & WILLIAMSPORT
Leesers Shoe Store
18 Broadway, 2000 E 3rd St.
717-742-8241 or 326-0211

NORTHUMBERLAND
Fryes Dept. Store
82 Queen Street
717-473-8751

POTTSTOWN
Strand Shoe Repair
313 High Street
215-323-4357

QUAKERTOWN
Moyers Shoes
316 West Broad Street
215-536-6378

QUARRYVILLE
Books Shoe Service
107 East State Street
717-786-2795

READING
R P Longeneckers
Muhlenberg Shopping Ctr.
215-921-0571

RED LION
Jack Contino Shoe Store
61 North Main Street
717-244-3105

REHRERSBURG
Leo's Shoe Store
Godfrey Street
717-933-8169

SALLADASBURG
Cohicks Trading Post
Jersey Shore
717-398-0311

SCHUYLKILL HAVEN
Geary's Family Shoes
334 W. Columbia St.
717-385-0355

Kid's Korner

Try these word twisters

WORDS & MEANINGS

By D J. Coates

Unmix the letters in the boxes to form a word. Then circle A, B or C for the correct meaning (or definition).
Score yourself as follows:
4 Correct-Excellent 2 Correct-Fair
3 Correct-Good 1-0 Correct-Poor

1. N O A N

A. NEVER B WHEN C EVENTUALLY
Clue: Sooner or later!

2. N A N L U

A CASH B SAVE C CANCEL
Clue Stop payment on a check

3. D R I T O R

A HOT B EMPTY C LARGE
Clue. The desert is

4. F I N N T I E I

A BLACK B HOT C ENDLESS
Clue Outer space is

Answers 1 ANON-C 2 ANNUL-C 3 TORRID-A 4 INFINITE-C

Summer fun in the kitchen

Kids, summer vacation is almost here. This means almost three months of fun in the sun. But if the weather continues, it may also mean many rainy days. For those days when the rain stops outside fun, find a little inside fun in Mom's kitchen.

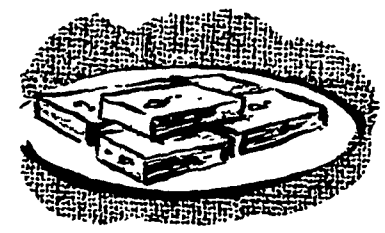
Cookies are probably the most popular snack for youngsters, so here are several types that you quickly can learn to make yourself.

GUMDROP SQUARES

4 eggs
2 c. firmly packed brown sugar
1 T. water
2 c. sifted cake flour
1/8 t. salt
1 t. baking powder
1 t. cinnamon
1 c. tiny mixed gumdrops, fresh
½ c. nuts

Beat eggs until light. Add brown sugar gradually and water. Continue beating until blended.

Add flour, which has been sifted with salt, baking powder and cinnamon.



Spread batter ½ inch thick in greased, floured pan. Bake in 350 degree oven for 30 minutes.

Cut into squares. Makes about 18 to 24 bars.

COCONUT BUTTER CHEWS

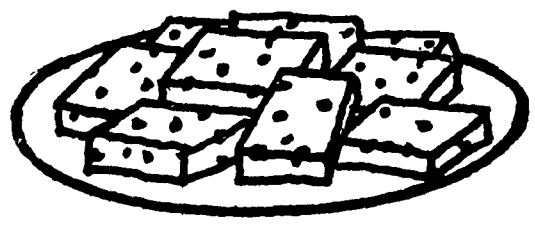
¾ c. butter
¾ c. shredded coconut
3 egg whites, beaten
powdered sugar
2¼ c. firmly packed brown sugar
3 T. sugar
1½ c. sifted enriched flour
3 egg yolks, beaten
1 c. chopped nuts

Cream butter; add white sugar, and blend with flour. Pat in bottom of greased pan.

Bake in 350 degree oven for 15 minutes.

Add brown sugar to beaten egg yolks. Add nuts and coconut. Stir in stiffly beaten egg whites and spread over first mixture. Return to oven for 25 to 30 minutes.

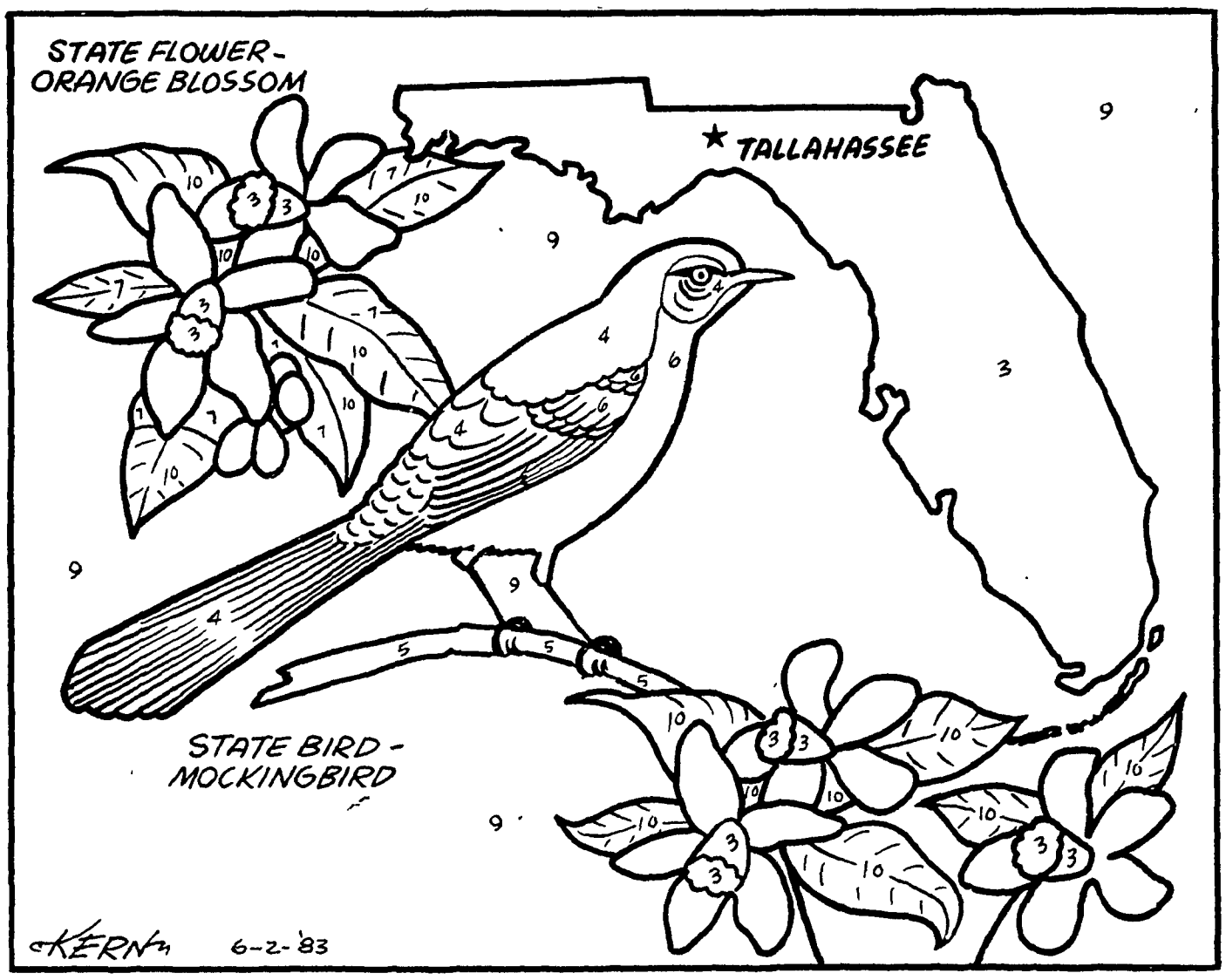
Dust with powdered sugar. Cut any desired size.



COLOR THIS!

1.	BLACK	6.	LT. GREY
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	DK. GREY	9.	PEACH
5.	BROWN	10.	LT. GREEN

FLORIDA. THIS STATE IS CALLED THE "PENINSULA STATE," BECAUSE IT GOES OUT INTO THE SEA FOR MORE THAN 400 MILES. IT IS ALSO KNOWN AS THE "EVERGREEN STATE" AND THE "SUNSHINE STATE." ST AUGUSTINE, FOUNDED IN 1565, IS THE OLDEST PERMANENT WHITE SETTLEMENT IN THE UNITED STATES.



CENTRAL TRACTOR **FARM & FAMILY CENTER**

SUMMER SALE

VISA MasterCard

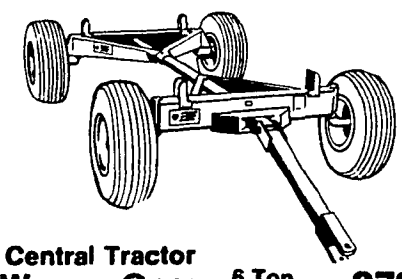
Closed Monday May 30th

Hurry!

Sale prices good now through Sat., June 4, 1983

5 Panel
STEEL GATES
48" high gates with panels made of heavy 22 gauge galvanized steel. Gates are 4" shorter than listed to compensate for hinges and latch. Complete with screw hooks, hinges and slide hatch.

10' 17686-253 Reg. 48.99 **40.99**
14' 17876-253 Reg. 58.99 **48.99**
12' 17687-253 Reg. 53.99 **44.99**
16' 17677-253 Reg. 71.99 **59.99**

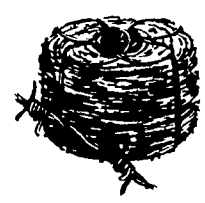


Central Tractor Wagon Gear
Featuring one piece steering rod, all-welded construction, rear hitch and pressure type grease fittings. Bolster stakes can be set at 38" or 42" width. Gear capacities are gross weight at farm tractor speeds. All units comes less tires.

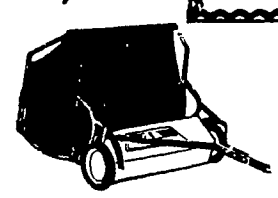
6 Ton 80765-046 Reg. 419.99 **379.99**
10 Ton 80780-046 Reg. 569.99 **529.99**

SAVE up to 5.39
Galvanized Steel Wire
Smooth galvanized steel wire for use with electric fence chargers.
17 ga. 1/4 mi. 19102-150 Reg. 10.47 **7.88**
14 ga. 1/4 mi. 19112-150 Reg. 21.88 **16.49**

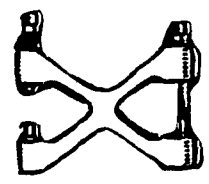
22.99
Reg. 26.99 / SAVE 2.00
24703-282
4 Pt. Gaucho Barb Wire



29.97
Reg. 33.97 / SAVE 2.00
24672-282
4 Pt. Barb Wire

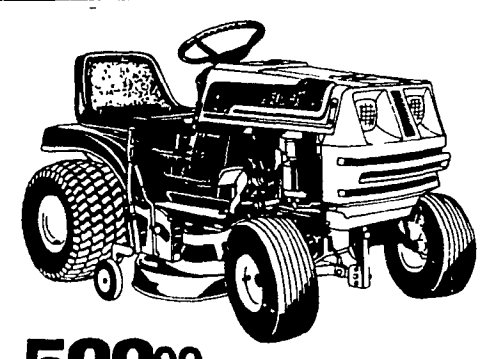


Trailer Typer Lawn Sweeper
22499-258 NOW 139.99



25.99
Reg. 31.99 / SAVE 6.00
2526-020
Rivet Vise
Combination rivet punch and riveter. Changes sections in the field without removing the knife.

12.77
Reg. 14.99 / SAVE 2.22
19254-143
5/8"x75' Deluxe Rubber Vinyl Hose
This top quality hose combines the strength and durability of rubber plus flexibility of vinyl. Reinforced with nylon truck tire cord. The couplings are nickel-plated solid brass. 5/8" diameter 75 ft. long.



599.99
Reg. 699.99 / SAVE 100.00
22738-258
Dynamark 5 Hp. 32" Recoil Start
REAR DISCHARGE cutting deck. 1 speed gear drive. Fwd. N Rev. with differential and disc brake. Twin blades for full 32" cut. Rack and Pinion steering with adjustable ball joints.

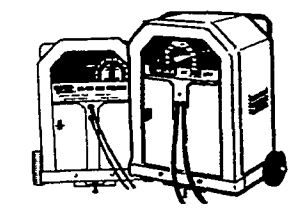
1699.99
Reg. 1899.99 / SAVE 200.00
22654-258
Dynamark 18 Hp. Tractor & 42" Mower
Includes 42" triple blade mower deck, twin cylinder Synchro-balanced Briggs & Stratton engine, electric start, 4 speeds forward, 1 reverse. Optional ground engaging equipment available (plow, disc, cultivator, etc.)

929.99
Reg. 1029.99 / SAVE 100.00
22843-258 Side Discharge
Dynamark 11/36 3 Speed Rider
Heavy duty direct drive transaxle with automotive differential section & disc brake. 3 forward speeds, 1 reverse. 36" cutting deck.
Trailer Typer Lawn Sweeper
22499-258 NOW 139.99

1349.99
Reg. 1449.99 SAVE 100.00
22868-258
Dynamark 11/36 Integrated Collector
11 H.P. Synchro Balanced B & S engine, 36" twin blade rear discharge cutting deck. H.D. transaxle 3 speed fwd., 1 rev.

69.99
Trim Model Pickup Tool Box
Mini Pickup Box

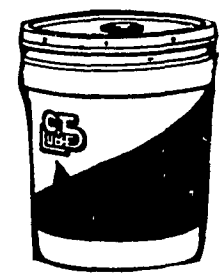
79.99
Pickup Tool Box
Mini Pickup Box



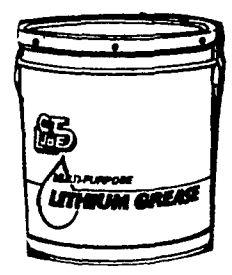
139.99
18040-115
Lincoln
225 Amp Arc Welder
Includes ground clamp, insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmet. Uses 220 volt, 60 cycle power source. Wheels not included.
AC/DC Lincoln 225 Amp Arc Welder 18121-115
Reg. 293.99 NOW 273.99

55¢ each
Reg. 75¢ / SAVE 21%
17895-130
Steel Rod Elec. Fence Posts
48" long, made of 1" steel

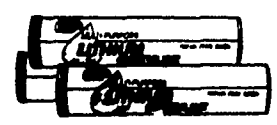
8.49
Reg. 9.49 / SAVE 1.00
13996-272
2 Gal. S.A.E. 80W-90 Multi-Purpose Gear Oil
5 Gallon 13996-272
Reg. 23.99 . . . . . NOW 20.99



19.49
Reg. 21.99 / SAVE 2.50
5 Gallon 13983-272
CT Lube Universal Hydraulic Oil
A universal hydraulic fluid which is recommended for tractors with a common sump for transmission final drive, and hydrulic systems



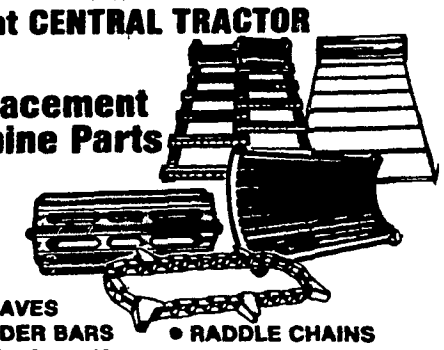
22.99
Reg. 24.99 / SAVE 2.00
13998-272
35 Lbs. Lithium Grease



65¢
13999-272
Grease Cartridges

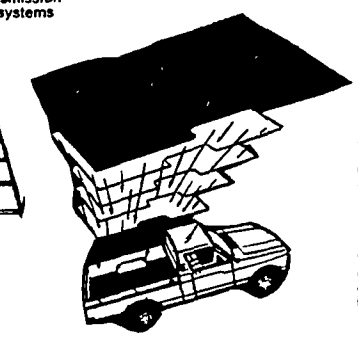
NEW at CENTRAL TRACTOR

Replacement Combine Parts

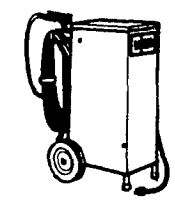


- CONCAVES
- CYLINDER BARS
- FEEDER CHAINS
- RADDLE CHAINS
- GATHERING CHAINS
- GUARDS & SECTIONS

Stop in at your nearest Central Tractor Store for our low quotation for prices and availability by Make and Model. All orders shipped direct from factory. Allow 2-3 weeks for delivery.

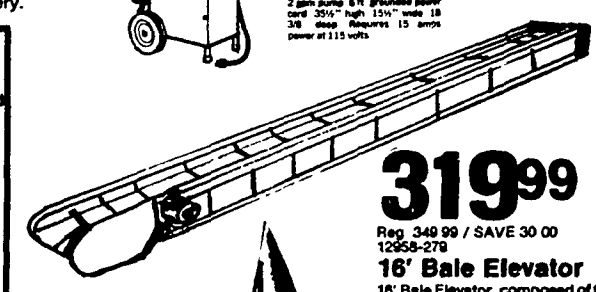


59.99
Reg. 69.99 / SAVE 10.00
FULL SIZE.
Chevy, GMC . . . 24763-217
Ford 24771-217
Dodge 24788-217
MID SIZE: Reg. 59.99/SALE 49.99
Chevy S-10 24795-217
Ford Ranger 24808-217
Pickup Bed Mats
½" Rubber mat keeps your load from shifting and prevents damage to the truck bed. Will not chip or crack unless abused and is not affected by weather extremes. Easily installed.

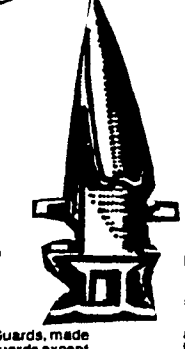


High Pressure Washer
Handy cart mobility. 500-600 psi automatic unloading for easy cleaning and spraying. Built-in tank eliminates the need for bottles, etc. Special duty ½ Hp motor. 5-way valve selects cleaning phase desired. 100% chemical, metered chemical rinse, tank filling, and off. 2 gpm pump. G.F.I. grounded power cord. 35½" high, 15½" wide, 18 3/8" deep. Requires 15 amps power at 115 volts.

319.99
Reg. 339.99 SAVE 20.00
25402-293



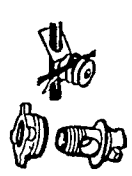
319.99
Reg. 349.99 / SAVE 30.00
12958-279
16' Bale Elevator
16' Bale Elevator, composed of two 8 ft. sections. Complete with motor mount, sheave and belt. For electric motor and gas engine drive.
8' Extention for above Reg. 128.00
12959-279 . . . . SALE 114.99



2.59
Reg. 3.19 / SAVE 18%
12361-006
Universal Rock Guard
New Universal Rock Guards, made to replace all mower guards except MF Dyna-Balance mower. Made from long wearing malleable iron.

3.19
Reg. 3.95 / SAVE 19%
12091-006
Rock Guard
For longer service in rocky soils and heavy cutting. Made form longwearing malleable iron. Wt. 2 lbs. For Ford-Dearborn-Ferguson replaces no. 141009 and N12

Insulators



Nail Type	25 pkg. 17879-130 Reg. 1.75	1.39
Springboard	25 pkg. 17880-130 Reg. 4.19	3.39
Western	25 pkg. 17899-130 Reg. 3.39	2.59
Porcelain	25 pkg. 17901-130 Reg. 2.19	1.69

CLEARANCE SPRAYING EQUIPMENT
SAVE UP TO 23% Subject To Stock On Hand
Regular Prices May Vary Locally
Call For Prices And Availability On Complete Sprayers

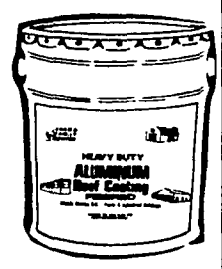
Ace Centrifugal Pump
129.99 Reg. 169.99 / SAVE 23%
16475-100

6 Roller Pump
52.99 Reg. 59.99 / SAVE 11%
16380-100
7 Roller Pump
69.99 Reg. 79.99 / SAVE 12%
16470-100
7 Roller Ni-Resist Pump
99.99 Reg. 114.99 / SAVE 13%
16471-100
ALL TANKS 20% OFF
3 HP Gas Engine Centrifugal Pump
159.99 Reg. 179.99 / SAVE 11%
16563-100
Hand Gun Kit & 5 Roller Pump
119.99 Reg. 139.88 / SAVE 14%
16375-100
Hand Gun Kit & 8 Roller Pump
139.99 Reg. 162.49 / SAVE 13%
16439-100

34.99
Red 9462-060 / White 9464-060
5 Gallons Acrylic Latex Barn Paint

49.99
Red 9478-060 / White 9480-060
5 Gal. Oil Base House & Barn Paint

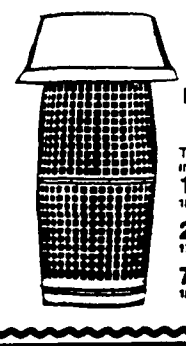
11.77
Reg. 15.99
14139-272
5 Gal. Black Roof Coating



29.99
Reg. 39.99
13974-272
5 Gallons Aluminum Roof Coating

19.95
24670-282
Red Stripe Baler Twine
This high quality twine is uniform in thickness for guaranteed trouble free operation, free replacement of any defective twine. 9000 ft. 290 Tensile strength.
10-49 **19.50**
50 or more **18.50**

299.99
Reg. 349.99 / SAVE 50.00
22588-258
5 Hp. Chain Drive 28" Wide Tiller



Electronic Fluorescent Bug Killer
The acreage listed for each model indicates the estimated tuning area.

15 Watt	1/8 acre 18033-113 Reg. 74.97	64.97
25 Watt	1/4 acre 17992-113 Reg. 99.99	79.99
75 Watt	1½ acre 18028-113 Reg. 137.88	124.88

THESE PRICES WILL BE HONORED ONLY AT THE FOUR STORES LISTED BELOW.

CENTRAL TRACTOR **FARM & FAMILY CENTER**

CHAMBERSBURG
1351 Lincoln Way East, Ph. 717/264-8282
Open 9-6 Mon.-Thur. / 9-9 Fri. / 9-5 Sat.

QUAKERTOWN
Quakertown Plaza Shopping Center
Rts. 309 & 313, Ph. 215/538-2494
9-6 Mon-Wed / 9-9 Th & Fri / 9-5 Sat / 12-5 Sun

LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
Open 8:30-5:30 Mon.-Fri. / 8:30-5 Sat.

FLEETWOOD
WEAVER'S HARDWARE CO.
RD 4125 Fleetwood, PA 19522
(on main road from Fleetwood to Topton)
PH: 215-944-7486 — 215-944-9648
Hours: Mon. thru Fri. 8 AM to 7 PM;
Sat. 8 AM to 4 PM

All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date.
Not Responsible For Printing Errors

Joan Liseau to lead IFYE to Switzerland

HARRISBURG — Joan L. Liesau of Mechanicsburg, Cumberland County, has been selected as the International Foreign Yough Exchange group leader to Switzerland.

The six-week exchange program will emphasize dairy farm practices and daily living.

Liesau will lead twelve 4-H youth from across the United States on the exchange, sponsored by the Pennsylvania Cooperative Extension Service, Friends of 4-H, and National 4-H Council, June 17-July 31.

While in Switzerland, the Ambassadors will live and work on dairy farms, visit dairy and agricultural industries, speak to farm groups and participate in rural youth group activities. The Ambassadors will be hosted in the German speaking areas of Switzerland, with their first stay in Berne, the country's capital city.

The Swiss Federation in west-central Europe is in the same latitudes as the state of Washington, and has a population of 6.4 million persons. It is a landlocked country surrounded by West Germany, Austria, Italy and France.

The mountainous terrain of Switzerland only allows one-fourth of the land for permanent pasture and meadow use.

Liesau said, "Some aspects of Swiss cattle-raising bears a resemblance to practices in mountainous areas of the United States. Herds range from 10-30 head, of which nearly half are milk cows. They are maintained in the valleys and lowlands during the winter and fed hay. In summer, herds are driven to mountain areas for excellent summer pasture," she said. Swiss farms average approximately 70 acres each.

Liesau, a former Chester County 4-H member, served on Chester County's Livestock and Meats Judging Teams. She was also state 4-H Sheep Winner, Pennsylvania Lamb and Wool Queen and National Hampshire Sheep Queen. She graduated from Penn State University with a B.S. Degree in animal production in 1978.

Following graduation, Liesau was an assistant editor at Lancaster Farming. She joined the Pennsylvania Department of Agriculture in 1979 as assistant press secretary. In 1982 Liesau became coordinator of the Pennsylvania Meat Marketing Program, a cooperative marketing, promotion and education program among Pennsylvania livestock and agricultural organizations and the Department of Agriculture.

Her previous agricultural studies abroad included a Rotary Exchange to West Germany in 1974, sponsored by the Pottstown Rotary, and the American Farmers to France and West Germany exchange in 1981.

Liesau will be available for speaking engagements involving Swiss dairy farms, family life, and cultural experiences, after September 1.

Joan L. Liesau, IFYE Group Leader to Switzerland, demonstrates red meat cookery at the Chester County Tri-Centennial, for her job as coordinator of the Pennsylvania Red Meats Program.

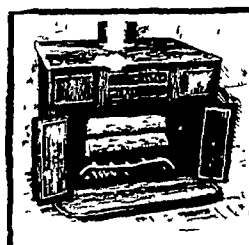
Fruit meeting on June 7

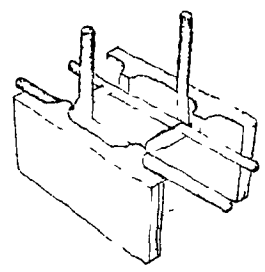
NEW RINGGOLD — A Twilight Fruit Growers Meeting sponsored by the Schuylkill County Cooperative Extension Service and Schuylkill County Fruit Growers Association will be held at Robert Dunn's Fruit Farm, New Ringgold, on Tuesday, June 7, at 7:00 P.M. Location is 4 miles east of New Ringgold on Route 895.

Guest speaker will be James Travis, Penn State Plant Pathologist, discussing cytospora canker on stone fruits and steral inhibiting fungicides.

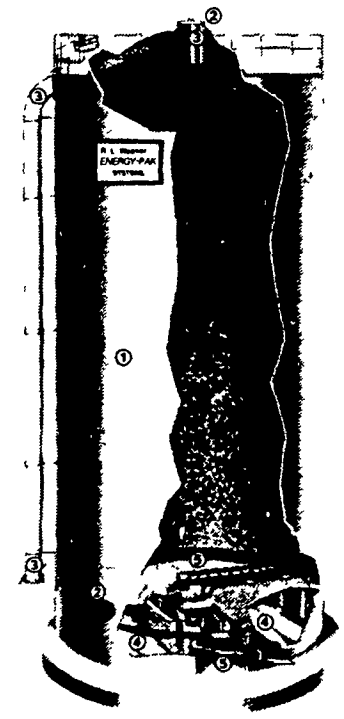
A walking tour of the orchards along with discussion on current disease and frost problems in the county will take place. For additional information, contact George P. Perry, Jr., County Agent - Horticulture, Schuylkill County Cooperative Extension Service, P.O. Box 250, Schuylkill Haven, PA 17972.

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044


Hydro Heater, Conestoga & Baker Stoves Or Fireplace Inserts
"Before You Buy... Give Us A Try"
J&A STOVE SALES
3753 East Newport Road, Gordonville, Pa. 17529
ROUTE 772 - ½ MILE EAST OF INTERCOURSE
717-768-8913

MANURE PITS
• Sewage Systems
• Complete Excavating Service
• Snow Removal
THE "OPEN END" IVANY BLOCK ►


Dynamic Masonry Contractors
Gordonville
MIKE FISHER & LARRY HERR
SPECIAL FARM PRICES
717-687-6801
FREE ESTIMATES

$ NOW 7% A.P.R. LEASING $
HAYLAGE SEASON IS HERE
Now there is another good reason to own an
ENERGY-PAK
Concrete Forage Structure
7% A.P.R. Leasing is now available for Energy-Pak Concrete Forage Structures
* Limited time offer
PLUS:
1. Energy-Pak Concrete Structures are stronger.
2. Energy-Paks keep haylage cooler.
3. Energy-Paks have lower operating & maintenance costs.
Join the growing ENERGY-PAK family.
CALL US TODAY FOR EARLY DELIVERY.

KEYSTONE
★ ENERGY-PAK ★
Division of Star Silos, Inc.
Wyalusing, Pa. 717-746-3776
Myerstown, Pa. 717-866-5708
Jackson Center, Pa. 412-662-4191

PAUL B. Zimmerman INC.
CUSTOM BUILT HEAVY DUTY SPRAYERS
25 GAL. TO 500 GAL.
We also stock a complete line of:
TeeJet Sprayer Nozzles & Accessories
Hypro® Pumps & Accessories
PACER PUMPS
Sprayer Hose
Ball Valves & Nylon Fittings
YOUR COMPLETE HEADQUARTERS FOR SPRAYERS & PARTS
PAUL B. ZIMMERMAN, INC.
Hardware • Farm Supplies
Custom Manufacturing
Crane Service
Box 128 R.D.#4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

Chester Co. to crown dairy princess

Denise Ambler

Lisa Crowl

Jewell King

Helen Ann McCahon

COCHRANVILLE — June 4 is going to be a day full of exciting events, here.

The Strawberry Festival is being held that day with activities arranged for young and old throughout the entire day. The Festival is being climaxed this year with the Chester County Dairy Princess Pageant being held in the evening in the Community Center.

In this year's pageant we have four girls who will vie for the title. They are Denise Ambler, daughter of Robert H. and Nancy Ambler of Cochranville; Lisa A. Crowl, daughter of Lenore K. Crowl of Oxford; Jewell King, daughter of Joseph S. and Cathy King of Cochranville; and Helen Ann McCahon, daughter of Dr. and Mrs. Joseph McCahon of Downingtown.

Denise is a 17-year-old sophomore at Octorara High School who would like to become a veterinarian. She is a member of the National Honor Society, the High School Chorus, and FFA.

Denise was the reporter for FFA this year and will be a student adviser for the school year 83-84. In the community, Denise is a member of the Cochranville Ladies Auxiliary. She was a member of the Golden Fleece 4-H Club and has shown sheep at several fairs. The Amblers have 60 cattle of Ayrshires and Holsteins.

Lisa is a senior at Oxford High School and is 17 years old. She will be attending Goldey Beacom College this fall in the executive secretarial curriculum. In high school Lisa was a member of the Marching Band Front, Student Council, FBLA, National Honor Society, Who's Who Among American High School Students, volleyball, and the school play. She is a member of the Presbyterian Church in Oxford. The Crowl family own 34 cattle of Guernseys and Holsteins.

Jewell is 17 years old and also attends Octorara High School. She would like to attend West Chester State College to become a teacher or major in drama. Jewell is a member of the Marching and Concert Band at Octorara and a member of the school newspaper staff. She is also involved in FFA, the yearbook advertising staff, softball, and the school play. She is active in her church youth group and is a teacher for Primary Church, along with attending "Youth for Christ" activities. The Kings own 70 Holsteins.

Helen is another 17 year old and is a senior at Villa Maria Academy. She would like to attend college and then veterinary school. Helen was active during high school as a member of the varsity hockey team, athletic association representative, basketball team assistant manager, lacross club, and Latin Honor Society. She is the past president and present secretary of the Chester Valley 4-H Dairy Club, a member of the 4-H County Council, junior member of the American Jersey Cattle Club and the Holstein Friesian Association of America, and is presently president of the St. Joseph's Youth Group. Helen owns 5 Jerseys and 1 Holstein.

The Chester County Milk Promotion Committee would like to invite everyone to this year's pageant, at 7:30 p.m. in the Cochranville Community Center, along Route 10, in Cochranville. Admission is free, and there will be refreshments afterward.

Swiss Miss Contest seeks contestants

LEBANON — The annual Swiss Miss Contest will be held on June 18 at the farm of Gary Mase in Lebanon.

All interested girls who can meeting the following qualifications can participate:

—live in Pennsylvania;

—be a daughter of an owner of registered Brown Swiss, or own one or more registered Brown Swiss in her name;

—age 16 to 19;

—have a parent's or guardian's consent;

—agree to participate in Brown Swiss activities as requested by the state for one year.

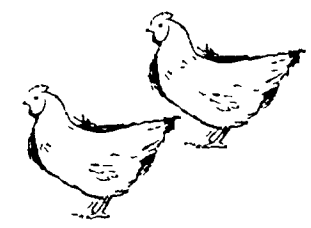
The National Convention will be held this year in Pennsylvania, so the new Swiss Miss will be quite active.

If interested, contact Dawn Wilson, Box 395, Kimberton, Pa. 19442 or call (215) 933-2584.

cheeses
GOOD & GOOD FOR YOU

AGWAY

HIGH LAYER FEEDS



AGWAY POULTRY PROGRAM-MAXIMUM
PRODUCTION AT LOWEST POSSIBLE FEED COSTS
AS PROVEN BY THESE RESULTS ON LANCASTER CO. FARMS

61131	NO. BIRDS	83,576
11/6-7/81	STARTING DATE	2/15-16/82
10/26/82	ENDING DATE	2/9/83
354	NO. OF DAYS	358
8.4	% MORTALITY	8.7
81.3	% EGG PROD.	80.4
272.6	EGGS/BIRD	274.6
22.1	LBS. FEED/100/DAY	22.8
3.33	LBS. FEED/DOZ. EGGS	3.38

LEARN MORE ABOUT THE AGWAY POULTRY PROGRAM - AND HOW IT CAN WORK FOR YOU - ON YOUR FARM - CALL THE AGWAY FEED SERVICES MANUFACTURING PLANT IN YOUR AREA!

GETTYSBURG, PA
717-334-6775
EUGENE D. HARTMAN
POULTRY SPECIALIST
717-677-6711

WINFIELD, PA
717-523-1164
DONALD E. HAAS
POULTRY SPECIALIST
717-648-4090

MANHEIM, PA
717-665-2414
ALLEN A. SHADE
POULTRY SPECIALIST
717-365-3333

In Praise of the Savory Salad

Stratified Salad

LANCASTER — What is made in one dish, contains meat, vegetables, and dairy products, and doesn't have to be cooked?

The answer is a main-dish "stratified" salad.

The Chef's Strata Salad or layered salad was created as a no-cook alternative to the all-American casserole. The salad is composed in steps beginning with a bed of mixed greens, followed by layers of fresh vegetables, cold meat and cheese, and crowned with plenty of thick dressing.

The salad requires a dressing that can stand up to its hearty, character, and Philadelphia Brand dressings, new from Kraft, are just what the chef ordered. Made with real cream cheese, they are thick, rich, and creamy—the perfect accompaniment to a main-dish salad.

When it comes to nutrition and flavor, a stratified salad really stacks up against a casserole, and takes much less time and energy. A meal composed of a main-dish stratified salad and fresh bread sticks or crackers can include representatives from all the basic food groups in a way that is new, exciting, and easy to prepare. The salad may be made up to eight hours in advance when covered well with plastic wrap and refrigerated until serving time.

To make a main-dish Chef's Strata Salad, line a shallow tray or platter with your favorite lettuce variety, then arrange a layer of fresh mushroom slices and red onion rings. Top them with a circle of rolled ham slices and tomato wedges, and pour a liberal amount of Philadelphia Brand Italian herb dressing in the center. Sprinkle shredded cheddar cheese over the entire salad.

You can combine your own favorite ingredients to build a variety of salads: start with a bed of your favorite mixed greens, then be creative and generous with the

(Turn to Page B16)

Farmers create world's largest salad

In 1982, the world's largest salad was created by the Young Farmers of King City, California on May 14. However, farmers in Palm Beach, Florida, set out to break that record this year.

LANCASTER — World Record books haven't set up a category for salads yet, but the people of Belle Glade set out to change all that by building a salad that no one could ignore.

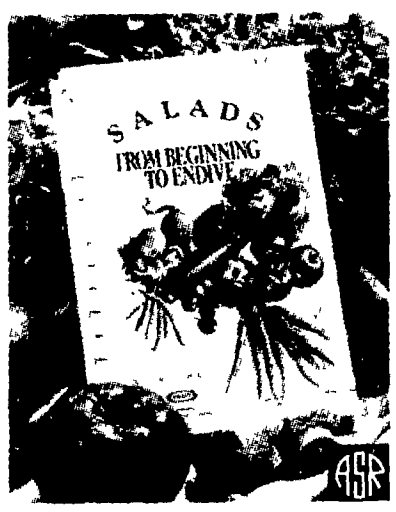
Local farmers contributed nine varieties of leafy vegetables as well as carrots, celery, radishes and tomatoes to create a seven-ton salad. Compared with a similar salad-making project in 1982 held by the Young Farmers of King City, California, who created 624 cubic feet of salad, the Belle Glade salad was three times larger.

Kraft participated in both events by providing the salad dressing. the company committed 150 cases of 8-ounce bottles for this year's salad which added up to more the 55 gallons!

Salads aren't just a gimmick in the Belle Glade area. The city's nickname is the Winter Vegetable Capital of the world and for good cause: The rich, black muck that surrounds the city is the reason Palm Beach County supplies more sweet corn, more celery, more sugar cane and more radishes than any other county in the United States. Most of the fresh salad vegetables eaten during the winter east of the Mississippi are grown in the fields of muck in western Palm Beach County.

The muck is the black gold that gave the city's annual festival its name five years ago, when city leaders used the city's 50th anniversary as a springboard to create an annual celebration of the vegetable and sugar cane harvest.

"The salad is our way of getting more people involved in the agricultural industry. They'll be able to see 1,809 cubic feet of vegetables tossed to make up the biggest salad in history. They'll then help eat that salad, as a side-dish to a catfish dinner on April 16, and a barbecued chicken dinner on April 17," said Rupert Mock, 1983 Black Gold Festival chairman.



Salads: from beginning to endive

LANCASTER — Everybody likes a salad! It's probably the most versatile, varied and popular part of the American menu.

Kraft has a cookbook, "Salads — From Beginning to Endive," devoted exclusively to salads.

It features over 225 recipes including accompaniment salads, main dish salads, molded salads, salads with an ethnic flavor, and even dessert salads.

Illustrated with full-color photographs, the book, "Salads — From Beginning to Endive" is available from Kraft for only $2. Address your order to: Kraft Salad Book Offer, P.O. Box 812, Department FP, South Holland, IL 60473.

See your nearest

SPERRY NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

Addison, PA
Addison Farm and Industrial Equipment
US Rt. 40, P.O. Box 1
Addison, Pa.
814-395-3521

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B.H.M. Farm Equipment, Inc.
R.D. 1
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc.
RD 1, Box 217A
717-658-7024

Belleville, Pa.
Ivan J. Zook Farm Equipment
Belleville, Pa.
717-935-2948

Carlisle, PA
Paul Shovers, Inc
35 East Willow Street
717-243-2686

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Davidsburg, PA
George N. Gross, Inc.
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Everett, PA
C. Paul Ford & Son
RD 1
814-652-2051

Gettysburg, PA
Yingling Implements
R.D. 9
717-359-4848

Greencastle, PA
Meyers Implement's Inc.
400 N. Antrim Way
P.O. Box 97
717-597-2176

Halifax, PA
Sweigard Bros.
R.D. 3, Box 13
717-896-3414

Hamburg, PA
Shartlesville Farm Service
R.D. 1, Box 170
215-488-1025

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
L.H. Brubaker, Inc
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co., Inc.
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A. Brubaker
700 Woodcrest Av.
717-626-7766

Loysville, PA
Paul Shovers, Inc.
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K. Kistler, Inc.
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc.
110 Forshey St.
814-793-3791

Mill Hall, PA
Paul A. Dotterer
R.D. 1
717-726-3471

New Holland, PA
A.B.C. Groff, Inc.
110 South Railroad
717-354-4191

New Park, PA
M&R Equipment Inc.
P.O Box 16
717-993-2511

Oley, PA
C.J. Wonsidler Bros
R.D. 2
215-987-6257

Palm, PA
Wentz Farm Supplies, Inc
Rt. 29
215-679-7164

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717-648-1120

Pleasant Gap, PA
Brooks Ford Tractor
W. College Ave.
814-359-2751

Quarryville, PA
C.E. Wiley & Son, Inc.
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Silverdale, PA
I.G. Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S. Snyder, Inc.
R.D. 3
717-386-5945

West Chester, PA
M.S. Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S.G. Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

Churchville, MD
Walter G. Coale, Inc
2849-53
Churchville Rd
301-734-7722

Rising Sun, MD
Ag. Ind. Equipment Co , Inc
1207 Telegraph Rd.
301-398-6132
301-658-5568
215-869-3542

Washington, NJ
Frank Rymon & Sons
201-689-1464

Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308

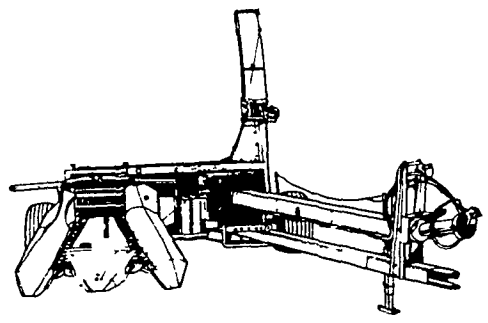
NEW HOLLAND
Products of SPERRY NEW HOLLAND

SPERRY NEW HOLLAND
SPRING DEALIN' DAYS ARE HERE!
WE'VE GOT THE KIND OF EQUIPMENT
AND
THE PROGRAMS THAT MAKE BUYING
THIS SPRING *"GOOD ECONOMIC SENSE"*

NEW HOLLAND
Products of SPERRY NEW HOLLAND

A SPERRY NEW HOLLAND FORAGE HARVESTER WILL PUT UP YOUR SILAGE EFFICIENTLY

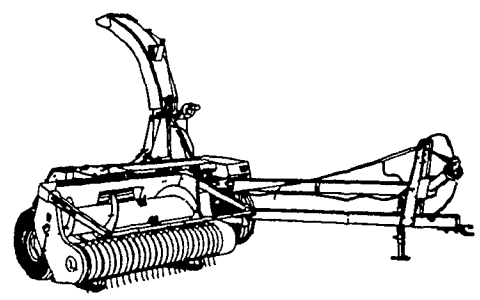
1. WAIVER OF FINANCE TO APRIL 1 1984 WITH INTERIM PAYMENT
OR...
2. 3%, 6%, 9% APR FOR 12, 24, OR 36 MONTH RESPECTIVELY



The Model 892 is the biggest capacity pull-type forage harvester offered by Sperry New Holland Built for big tractor horsepower, the "892" can be used with tractors up to 175 horsepower

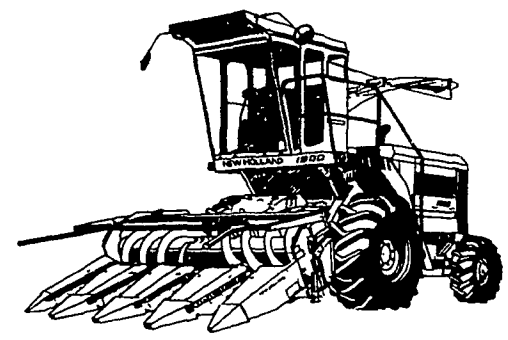
The optional METALERT™ electronic metal dectector — a Sperry New Holland exclusive — reduces harvester damage and can cut down on hardware disease The "892" is available with 12-knife or 8-knife cutterhead Exclusive underbeveled knives never need rebeveling and make knife sharpening fast and easy Flip-up feedroll makes shearbar adjustment easy

There's a big choice of crop heads, including the exclusive interchangeable 3-row crop head/windrow pickup, 2-row low-profile crop head, conventional windrow pickup, sicklebar and ear-corn snapping heads Under-knife baffles increase capacity



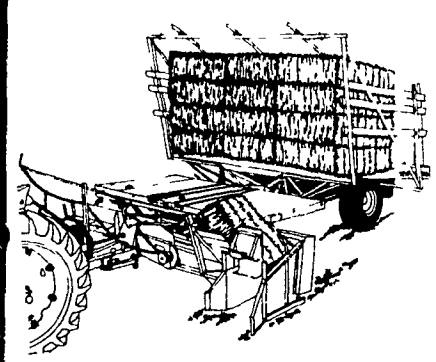
The Model 782 is built for heavy-duty performance The 12-knife cutterhead chops uniformly, without a recutter screen But for special crops and conditions, recutter screens are available Check these outstanding features·

- Exclusive underbeveled knives eliminate the need for rebeveling.
- Flip-up feedroll makes shearbar adjustment easy.
- Choice of 540- or 1,000-rpm driveline.

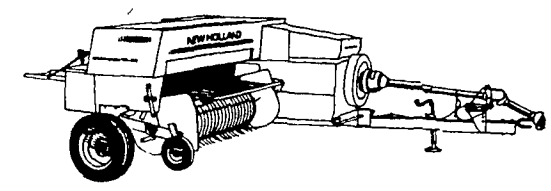


The heart of the 250-hp Model 1900 chopper is a massive 12-knife cutterhead that's 25½-inches wide. Exclusive underbeveled knives never need rebeveling. And the exclusive Metalert™ electronic metal detector prevents costly damage to the cutterhead by detecting ferrous metal objects and stopping the feedrolls and attachment drive before they reach the cutterhead. Exclusive flip-up feedrolls make shearbar adjustment easy. Exclusive interchangeable cropheads are ideal for the farmer/rancher who chops both windrowed crops and row crops. Stop in soon and let us show you all the features on both Whopper Choppers — the Model 1900 and the 325-hp turbocharged Model 2100.

GET ALL THAT VALUABLE HAY CROP WITH SPERRY NEW HOLLAND HAY TOOLS

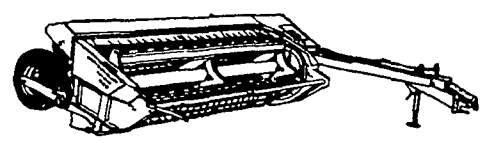


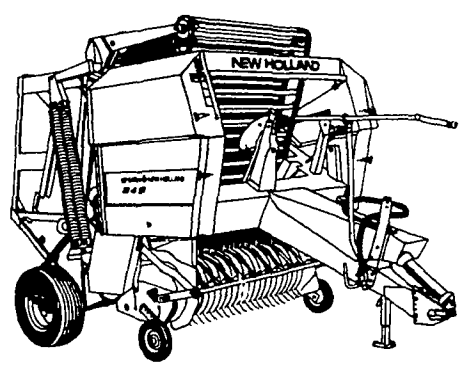
1. WAIVER OF FINANCE TO APRIL 1, 1984 WITH INTERIM PAYMENT OR...
2. 3%, 6%, 9% APR FOR 12, 24, 36 MONTHS RESPECTIVELY



If you're working alone, the economy Model 1003 automatic bale wagon will save you time and labor Bales need never be picked up by hand when you own a bale wagon that does it all — picks up, hauls, stacks and retrieves automatically, while you sit in the driver's seat The "1003" handles 83 14" x 18" bales per load. Stop by and let us show you all the features of this labor saver

It's the Model 316 from the baler leader .. Sperry New Holland The 316 is built with extra rugged features to handle tough crops. It's designed to work hard and provide many years of dependable service.





If you want to make a lot of good looking bales in record time, check out the Model 849 from the round baler leader Sperry New Holland The "849" turns out solid 4-3/4' x 5' bales that weigh up to 1200 pounds And, to make your job easier, there's a host of options that add comfort and convenience to a round baling system Let's talk about the "849" and how you can bring capacity, bale shape and automation to your round baling job

Full-width conditioning rolls in the Model 489 Haybine® mower-conditioner are located in the main frame, not the header The lighter header responds quicker to ground contours and greatly reduces knife and guard damage. The "489" is designed for operators who demand the very best

George Lamborn distributes literature and samples of dairy products. In the background is the milk billboard he has mounted on his truck.

Chester Co. milk promotion

AVONDALE — The Chester County Milk Promotion Committee was on hand last weekend to promote milk at Avondale's tricentennial celebration. People who came to the day's celebration to ride the train, see cyclers on antique bicycles or whatever, could also see and pet a Jersey cow and calf, learn more about dairying and dairy products, and test their knowledge of the dairy industry.

George Lamborne, who heads up the promotion committee, manned a table top exhibit with free recipes and informational literature. Lamborne has put together his own billboard to promote milk that he displays on the side of his truck (see photo). Lamborne developed a series of questions on dairy farming and dairy products. Anyone who answered the questions correctly was awarded a coupon for a discount at Landhope Farms dairy stores.

The committee has received donations for their promotions from Landhope Farms, Wawa Dairies and Interstate Milk Producers.

Youngsters were able to get in touch with the production end of the dairy business.

A garden-fresh "casserole"

(Continued from Page B14)

fixings. The Kraft Kitchens suggest you try cold, cooked, chopped chicken; avocado wedges; Swiss cheese slices; and alfalfa sprouts with Philadelphia Brand cucumber dressing for a garden-fresh California strata salad. Or go south-of-the-border with taco meat, cheddar cheese, and hot peppers served with Philadelphia Brand toasted onion dressing and tortilla chips. Make a hero strata salad with pepperoni, salami, and provolone or mozzarella cheese slices, onion rings, and a topping of Philadelphia Brand Italian herb dressing.

Now that we've got you thinking, you can start stratifying!

CHEF'S STRATA SALAD

Torn assorted greens
Mushroom slices
Red onion slices
Boiled ham slices, rolled
Tomato wedges
Shredded sharp natural cheddar cheese
Philadelphia Brand toasted onion dressing made with cream cheese.

Layer greens, mushrooms and onion on serving plate. Top with ham, tomato, cheese and dressing.

Make ahead: Prepare as directed; omit dressing. Cover: refrigerate several hours. When ready to serve, remove cover; top with dressing.

DEALERS WANTED

Rt. 30 East
Craft - Antique and Flea Market
(Prime local and tourist location)
Across from Lancaster Outlet City and near Dutch Wonderland on Rt. 30 East.
25% off already low prices on weekends through Memorial Day.
After Memorial Day open 7 days/week.
Primarily looking for standholders with:

Farm Produce	Quilts	Antiques	New Clothing
Baked Goods	Crafts	Novelties	And Much More
Preserves	Paintings	Books	

(Quality Merchandise Only)

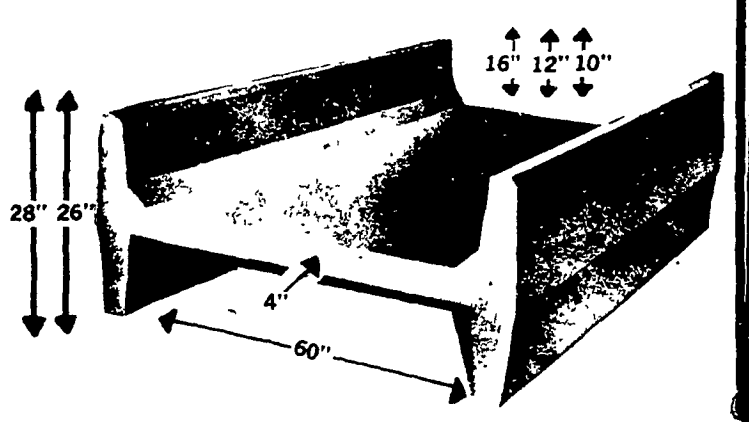
Contact Lincoln Beverage
2217 Rt. 30 East
717-392-8482

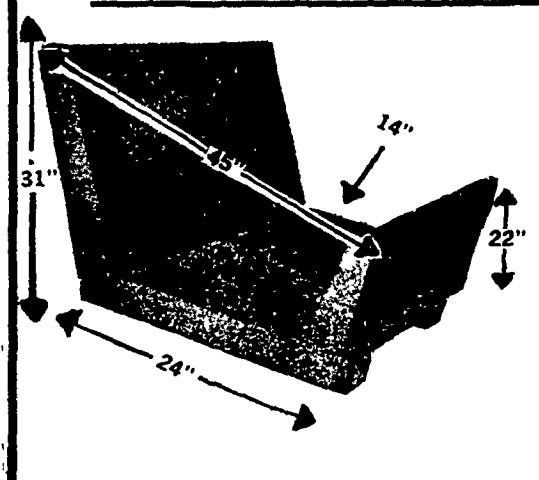
DUSSINGER'S QUALITY STOVES
"Expert Guidance, Installation & Service"
MUCH WENLOCK by . . .
COALBROOKDALE
INCREDIBLE SHAKER GRATE SYSTEM REQUIRES NO SET UP CHANGES FOR EITHER COAL OR WOOD.
Heavy Cast Iron Construction
"A Remarkably Efficient Stove"
WE FEATURE MANY MODELS OF STOVES AND INSERTS.
OPEN TU. & TH. 12-9; WED. 12-5; FRI. 9-8; SAT. 9-3, CLOSED MON.
Crane - Liberty Bell - Comforter - Georgetown
163 N. RONKS RD., RONKS, PA. (717) 397-7539

SEEDS
Finest Quality at Best Prices
VORIS SEED CORN
SOYBEANS
WILLIAMS 79, PELLA, AMCOR ..... $11.60 bu.
50 bu. or more ..... $11.35 bu.
SILVER QUEEN SWEET CORN SEED
REIST SEED COMPANY
Finest Seeds (Since 1925)
Mount Joy, PA 717-653-4121

Lehigh Valley Farmers
860 Allentown Road
Lansdale, Pa. 19446
215-855-0212
COME and GROW WITH
LEHIGH VALLEY FARMERS
BENEFITS OF MEMBERSHIP IN LEHIGH VALLEY FARMERS:
TWENTY CENTS QUALITY BONUS
TWO CENTS PREMIUM ON ALL MILK
GUARANTEED 70% BASE PRICE FOR NEW ORDER (4) MEMBERS
PATRONAGE REFUND - 1982 EQUALED FOUR CENTS/CWT.
MONTHLY DAIRY REPORT - MEMBERSHIP NEWSLETTER
NEW MEMBERSHIP MANAGER
MAX O. SUMSER
717-334-8900
800-322-9254

PRECAST CONCRETE
FEED BUNKS
H BUNK
New 16" Depth Available For Once-A-Day Feeding!





Available In 3 Other Heights!
— We install
— Fence Posts (attachable)
— Quality Reinforced Design
A Complete Line of Sollenberger Precast Farm Products Available Here.
Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 [717] 264-9588
A Producer of Quality Concrete Products Since 1923

Ida's Notebook

Ida Risser

Having just spent a long day at our local polling place, I feel disappointed and disillusioned with the public's view of the importance of a primary election. The purpose of the primary election is to choose candidates to represent their party in the general election.

It seems that a presidential election is the one time that most people remember to vote. Maybe they think it is more important. Maybe they vote because more publicity is given to this election.

It is an expensive outlay of taxpayers money to have several people at each polling place and then only have 20 to 30% of the registered voters turn out to show their preference. In my township alone there are 19 different districts with people waiting to help you to record your vote.

It is a long day and just because the polls are open from 7 a.m. to 8 p.m. doesn't mean that we can go home then. Even with the voting machines, the votes must be tallied, write-ins noted and then everything is checked and checked again before we can go home.

When I left home early on election day, I had to scrape a lot of ice off of the car windows. Then during the day, when we weren't busy, my mind drifted back to my garden and I wondered if the frost and cold had hurt the big bean plants and my tomato plants. The next morning I hurried out across the wet grass and past the starling nest in the hollow trunk of the pear tree and found them standing there proudly and apparently unharmed. The tiny peas hanging on the vines made me feel happy to be home again in my own garden.

Polled Hereford Assn. plans field day

MARIANNA — The Pa. Polled Hereford Assn. plans a fun-filled field day on Saturday, June 4, at Flat Stone Lick Farm, here.

The theme of the program will be "The Importance of Fertile Females," with sessions centering around the APHA Benchmark Dam Program.

Registration will begin at 9 a.m., and speakers will include Dr. Charles Wood on "Home Veterinarian Practices," and Dr. Les Burdette of Penn State University on "Forage Production and Nutrition."

Meat and beverage will be included for a noon meal and all participants are asked to bring a covered dish.

The field day is being jointly sponsored by the Mason-Dixon PHA, the Pa. PHA and the Pa. Junior PHA. For additional information, call (412) 267-3325.

Franklin 4-H Shepherds hear workshops

CHAMBERSBURG — The Franklin 4-H Shepherds met recently at the Extension Office for workshops by members David Keener and Marty Clemmer.

The June meeting is to be a family night at the Kenner home in Nyesville, and will include a film on 4-H Congress and State Capital Days.

LOOK MISTER FARMER!

Heights To 120 Ft.

"The Farm Painting Specialist"

Quality Workmanship and Quality Materials have produced a proven list of satisfied customers since 1961.

for Free estimate

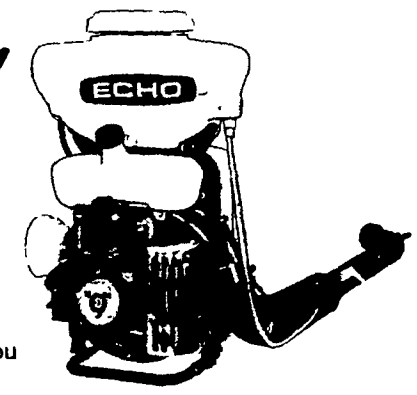
Allen B. Shirk

SEAL CRETE, INC.
RD 2, Ephrata, PA
717-859-1127

BOMBERGER'S

POWER SPRAYER/ DUSTER

Get your dusting and spraying jobs done quickly and easily.



Heavy-duty, but compact and lightweight, this backpack sprayer/duster goes anywhere you go. Optional attachments give added versatility. And the ECHO DM-9 can also double as a power blower.

12-MONTH LIMITED WARRANTY*
*90-day limited warranty if used commercially

List Price $399.95
OUR PRICE
$329.00

• Monday, Thursday, Friday 'til 9:30
• Tuesday, Wednesday, Saturday 'til 6:00
717-665-2407

WE SHIP UPS OR PARCEL POST

Bomberger's ELM, PA.

Flies are a problem!

Fogging, larvicides and spreading chemicals around the barn can only offer you a temporary solution...

An automatic fly control system from COASTAL FLY CONTROL takes care of flies all season long, automatically. None of your valuable time is involved.

We also install and service your system!

Call us today before the spring rush!

COASTAL FLY CONTROL

RD 2 Box 281
Conestoga, PA 17516

717-285-3979 717-872-8358

HOW TO MAKE FEED MORE DIGESTIBLE, MORE PALATABLE, AND MORE NUTRITIOUS

Install a LONG Oxygen Limiting Glass-Lined Storage System for storing high moisture grain and medium moisture forages. Our glass-fused-to-steel wall sheets and roof panels, and the breather bag system limit the amount of oxygen which contacts the feed, thereby limiting the amount of fermentation that occurs within the structure. Feed stays fresh longer and the need for drying equipment is eliminated.

Feed tastes better too, and helps obtain greater milk production and weight gain at a more economical price.

Come in today and let us show you how a LONG Oxygen Limiting, Glass-Lined Storage System can help you save money.

LONG

LONG MFG. N.C. INC.

HEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807
Route 30 West
at the Centerville Exit

Designers of Quality Systems For Poultry, Swine & Grain Handling

Farm Women Societies

Lancaster Co. Society 2

Lancaster Society 2 met at the Farm and Home Center, recently, to entertain Society 28 and county officers.

The Society plans to sew at the Lancaster Osteopathic Hospital on May 24.

The next meeting is scheduled for June 11 at the home of Ada Almodovar of Manheim.

Lancaster Co. Society 3

Lancaster Farm Women 3 met at the home of Vera Smoker, Stevens, recently, to view slides of Conestoga View.

The members voted to hold a food stand at the Ephrata Street Fair.

The Society sewed at the Ephrata Hospital on May 24.

The next meeting will be held at the Cloister Restaurant in June.

Lancaster Co. Society 7

Lancaster Society 7 met at the home of Ella Blank, Intercourse, for a plant and food sale.

The next meeting will be held at the home of president Sylvia Martin, Paradise.

Lancaster Co. Society 34

Lancaster Society 34 met on May 16 at the home of Nellene Myer, to hear "Market Basket, '83' by Michelle Rodgers, home economist at Lancaster County Extension.

The members voted to donate $10 to the county dairy princess pageant.

The next meeting will be held June 20 at the home of Denise Glick. The program will be a demonstration of fresh flower arranging by Marcia Harnish.

Lancaster Co. Society 8

Lancaster Society 8 will meet at the home of Grace Bixler on June 18.

Mrs. Bixler will present a program on making pressed and patterned glass.

Berks Co. Society 6

Berks Society 6 met at Arner's Family Restaurant in Mount Penn, on May 17.

The members voted to sell refreshments at five sales at the Oley Fire Company grounds, this summer, and will also help with hot dog stands at the homecoming of Berks Heim on June 12.

The Society also voted to sell milk and milkshakes at the Oley Valley Heritage Festival on June 18 at the Oley Fire Co. grounds.

Mrs. Randall Hetrick, Oley, will present a safety program at the June 21 meeting, scheduled at the home of Besie Rapp, Oley.

York Co. Society 26

York Co. Society 26 met on May 10 at the I-83 restuarant at Strinestown for the Society's 17th anniversary.

The Society plans a bus trip to The Lighthouse Restaurant in Chambersburg on June 4.

A Stanley demonstration will be given during the Society's June meeting, to be held at the home of Brenda Grogg.

Water supply is good

WASHINGTON, D.C. — Water supplies should be good to excellent for most of the West this summer, according to the season's final coordinated report issued today by the U.S. Departments of Agriculture and Commerce.

Peter C. Myers, chief of USDA's Soil Conservation Service, said the potential for high water still exists in some lowland areas of California, Colorado, New Mexico, Nevada and Utah.

April brought heavy precipitation to much of the West - in excess of 150 percent of normal - particularly in California, Nevada, southern Utah and northern New Mexico.

Mountain snowpacks set record highs on 14 sites along the east slope of the Sierras.

Only in Montana and the Cascades of Oregon and Washington was snowpack reported to be below normal.

Reservoir storage remains above normal and should offset most water shortages. Nevada has been forced to release water in anticipation of high snowmelt runoff.

NOW OPEN THURSDAY EVENINGS
Til 9 PM - For Sales Only

5 in 1 WOODWORKING MULTI TOOL

Wood Master MULTI-TOOL

$949.00

ONE PLACE FOR ALL YOUR NEEDS...

Makita
ROUTERS
Model 3600B
2 3/4 H.P.
Guides are Optional
$199.00

Everybody Loves Sprunger
DISC SANDER
Model DSF-21
$295.00

BLUE BALL MACHINE WORKS
Rt. 322 East, Blue Ball • Mon.-Fri. 7:30-5, Sat. 7:30-11:30
Thurs. Evening til 9
CALL 717-354-4478

Established 1884

IMPROVE FEED PALATABILITY AND PROFITABILITY BY USING LIQUID AND DRY MOLASSES PRODUCTS IN YOUR FEED FORMULATION FOR ANIMALS FROM ZOOK MOLASSES CO.

- Liquid Feeding Cane Molasses
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36
- Energi Cubes for Horses

ZOOK MOLASSES CO.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

GOLDEN BARREL PRODUCTS

Household Molasses and Syrup

- ★ BAKING MOLASSES
- ★ PANCAKE SYRUP
- ★ CORN SYRUP
- ★ WORCHESTERSHIRE SAUCE
- ★ BARBADOS MOLASSES
- ★ HONEY
- ★ SORGHUM SYRUP
- ★ BLACKSTRAP MOLASSES
- ★ TABLE SYRUP
- ★ SHOO-FLY PIE MIX

If your local store does not have it, contact:

GOOD FOOD INC.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

The Rome Mill
Lititz, Pa.

Fine Wedding Receptions
In A Romantic Atmosphere

Starting At
$3.95 Per Person

We Can Accommodate 150 People

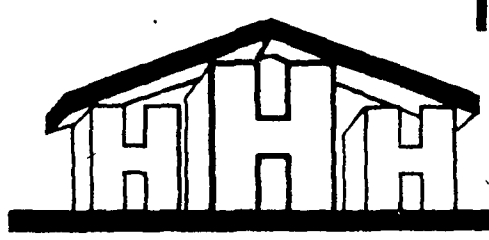
Your Menu or Mine!

Getting Married Outside?

CALL DEAN
717-627-ROME

We Will Build To Your Needs...

SPECIALIZING IN DAIRY BARNS AND HOG BUILDINGS



Triple H Construction Co.
14 N. Church Street
Ephrata, Pa. 17522
717-738-2142

Contact Glenn Horst or Luke Hibshman

Farm Buildings And Pole Buildings For Dairy, Hogs, Poultry, Storage, etc.

THORP Stainless Steel Stalls won't let your future rust away...
FIRST IN LEADERSHIP & QUALITY
forever is a long time — but we do warranty our stalls for 50 YEARS

Many Styles and Sizes

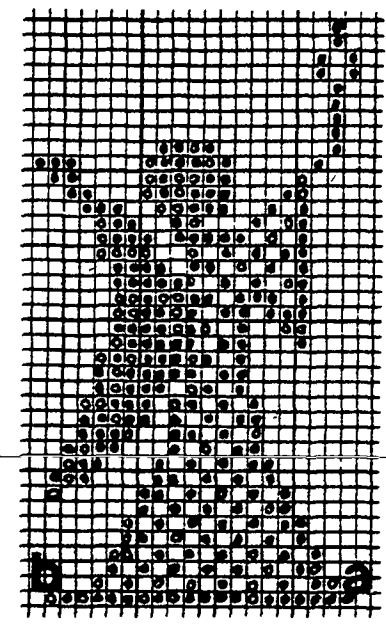
Cross-stitch angels

Angels are easy to cross-stitch on even-weave cloth. The result: a beautiful table runner and napkins for special occasions.

Cross-stitch is one of the simplest, most popular forms of embroidery. It appears in the finest decorative textiles, folk costumes and contemporary fashions from all over the world.

In this country, however, many people still think of cross-stitch as covering blue lines on pre-stamped dish towels, sheets and pillowcases. Little by little, though, Americans are discovering the "counted thread" method used in the rest of the world.

By counting threads in an even-weave cloth, it's easy to copy a cross-stitch design from a printed



graph. Each square in the graph represents one square, or intersection of vertical and horizontal threads, in your fabric.

Fabric for counted cross-stitching includes aida cloth, hardanger cloth, linen and other even-weave fabrics. The table runner and matching napkins, described below, are made from red aida cloth.

Author Mary Gostelow designed the angel table set for "The Cross Stitch Book," published by Van Nostrand Reinhold. In her book, Gostelow presents cross-stitch designs from China, Russia and the Mideast, along with her own original designs and projects.

Gostelow also includes directions for transferring any design to cross-stitch, all basic instruction, and stitch variations. Her angel design, lik others in the book, is easy to do.

Directions for making 10 napkins and the matching runner follow:

MATERIALS: Red 15-count aida cloth, 15-by-60 inch; three skeins white embroidery thread; No. 22 tapestry needle; red sewing thread; sewing supplies.

CUTTING: 1. Cut cloth to 8-by-60 inches. For the runner, cut away 41 inches. 2. Cut two 7-by-7 inch napkins from remainder of the 8-by-60-inch cloth. 3. Cut eight more napkins from remaining 7-by-60-inch cloth.

FRINGES: 1. Uravel edges of napkins and runner to create fringes all around. 2. Machine-stitch around napkins and runner, just inside fringes. Use zig-zag machine setting and matching sewing thread. 3. Tack a center line from one end of the runner to the other.

STITCHING THE ANGELS: 1. Thread needle with two strands of embroider floss. 2. At one end of the runner, work two angels, putting stitch (A) 12 squares up from the end of the runner and 6 squares over from the center line. 3. Work angels on other end of runner. 4. Remove center line. 5. Stitch angels on napkins so that stitch (B) is 12 squares up and 12 squares over from the corner.

CROSS-STITCH TIPS: 1. Make one cross-stitch (C) over a square of fabric for each square in the angel graph illustrated. 2. Stitch over intersections in fabric, where vertical and horizontal threads meet. 3. Use the same holes for adjacent stitches so that all crosses touch. 4. Instead of knotting ends, hide by running through threads in back of the fabric.

Fulton Grange 66

LANCASTER — Fulton Grange 66 met on Monday, May 23, at their Grange Hall in Oakryn.

Members voted to donate $20 to the National Grange Youth Fund.

The next meeting will be held June 13 and will include the annual homemade ice cream and strawberry night.

The June 27 meeting will feature a safety program for the entire family, by Maureen E. Griffin, community service manager for the Bureau of Safety Programming and Analysis for PennDOT.

Find right grass for your lawn

LANCASTER — The next time you sit in your yard and admire the beautiful lawn you've created, think about the time and research that went into developing grass seed that produced all over your yard — even under trees.

James J. McKeehen, Delaware County Extension agricultural agent says that because a "perfect" grass has not yet been discovered, many seed companies experiment and combine different types of grass seed to get blends that will produce under different conditions.

Grass seed blends are designed to incorporate various strengths of grasses to provide you with the best lawn possible. Seed is evaluated on its adaptability, tolerance to mowing pressure, disease resistance, shade tolerance, uniformity of grass texture and compatibility.

Some grasses, for instance, are more adaptable to sun than shade conditions. This is an important consideration when developing a shade-tolerant mixture. Grasses also vary in disease resistance. Seed companies don't want to mix two types of grass seed that are susceptible to the same disease. If one type of grass contracts a disease, other types in the blend must be able to compensate for it. The grasses must also be uniform in texture so they will not "clump." A uniform carpet of grass is the goal. Grasses should be compatible, too. Some grasses, such as bentgrass, crowd out other grasses.

Grasses are also blended for function. They may be used for a deluxe lawn, a shady lawn, or for a lawn that will get heavy use. Check the seed package before you purchase turf grass seeds. Make sure the mixture you choose fits your lawn requirements.

"I should've bought Williamson Central Air Conditioning"

If your present air conditioning system is worn out or experiencing excessive down-time, now is the time to call Williamson. We make central air conditioning systems that are designed to stand up to summer cooling demands year after year with a minimum of maintenance. Williamson outdoor cooling units offer many features as standard equipment, not found on other brands.

Don't let heat and humidity spoil your summer. Call Williamson today for a free estimate.

Buy Williamson..In the First Place!

PRICES START AT $1129.99 PLUS INSTALLATION

WILLIAMSON
ESTABLISHED 1896

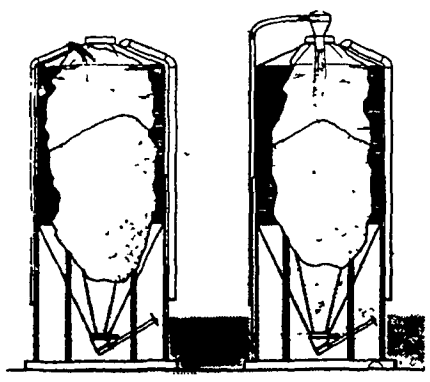
DIESEL FUEL $.94.9
Less 1% For 10 Day Payment

CARLOS R LEFFLER INC
AIR CONDITIONING
HEATING
FUEL OIL
SOLAR

— PHONE —
Richland 717-866-2105
Middletown 717-561-2772
Lebanon 717-272-2541
New Holland 717-354-4136
Reading 215-376-7364
Mt. Joy 717-653-8026
Lancaster 717-397-8244
York County 717-846-6596
Chester Co. 215-692-6919

Solve Your Feed Separation In Your Bulk Bin With A FEED COLLECTOR From Farmer Boy Ag

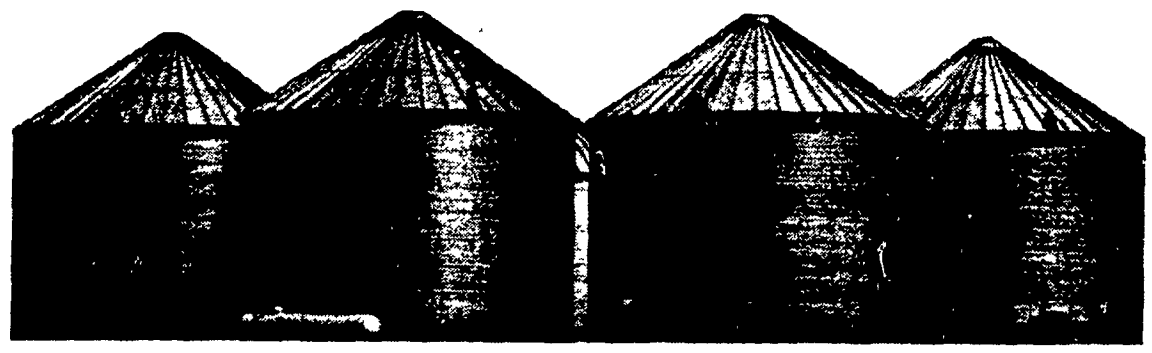
Avoid problems before they start!



HEAVY DUTY FEED COLLECTORS
ONLY $75.00

Farmer Boy Ag Bin Sale

DISTRIBUTOR DIRECT PRICES



GRAIN & BULK FEED BIN
AUGERS & ACCESSORIES

FOR THE BEST PRICE, WE'RE ONLY A PHONE CALL AWAY

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
410 E. LINCOLN AVE. MYERSTOWN, PA. 17067 PH. 717-866-7565

BEST IN DESIGN, PRICE AND EXPERIENCE

Diagnostic lab helps head off disease problems

UNIVERSITY PARK — Practicing veterinarians in many instances rely on laboratory tests to determine the reasons why livestock and poultry become ill or die. Prompt diagnosis usually means heading off potential problems that undoubtedly could cause severe economic losses.

The Livestock and Poultry Veterinary Diagnostic Laboratory, located on Penn State's main campus at University Park, is one of three state facilities designed to assist in the diagnosis of health problems in the Commonwealth's livestock and poultry industries.

The laboratory staff of four veterinarians and several technicians each year run tests on several thousand specimens and perform autopsies on more than 1,000 animals and chickens with health problems. Findings are promptly reported to the veterinarian or farmer who requested this service, often by telephone.

Analyses focus on four main areas: Stool samples are tested for the presence and identification of internal parasites; blood and serum samples are checked for various abnormalities and antibodies; autopsies are performed to determine illness or cause of death; and tissue and tumor studies are carried out for evidence of cancer or viral-bacterial diseases.

"Veterinarians at the lab have particular specialities which allows us to run a myriad of tests on the specimens or animals submitted," said Dr. Terrance Wilson, associate professor of veterinary science at Penn State, who serves as scientific coordinator at the laboratory. "A nominal fee is charged to cover the cost of the test."

He added that although referrals should be handled by veterinarians, any person may submit specimens or animals to the laboratory for analysis. Common animal species submitted to the lab are dairy, poultry, swine, and sheep.

The Penn State veterinarian pointed out that in order to properly diagnose a case, a clinical history must be provided. This includes major signs of illness, type of management program, previous treatment, and severity of illness of death of other animals on the same farm.

One of the advantages of large-scale animal disease diagnosis is determining where problems are occurring and then relating this information to regulatory officials. If new diseases crop up in certain areas of the Commonwealth, control and/or eradication measures can promptly be put into effect by state officials.

"The Penn State facility is run in close cooperation with the Pennsylvania Department of Agriculture's Bureau of Animal Industry (BAI) under the direction of Dr. Max Van Buskirk," Dr. Wilson emphasized. "Our work complements the testing conducted at BAI laboratories at Summerdale and Tunkhannock.

One member of the Penn State laboratory veterinary faculty serves as a full-time field investigator, working closely with state and federal officials on specific disease problems.

Laboratory faculty are also starting a continuing education program on activities at the laboratory and animal disease diagnostic work. Audiences include farm groups, feed salespersons, and others employed in agriculture.

Veterinarians and farmers wishing additional information on submitting specimens or animals may call the laboratory at 814-863-0837.

Dr. Terrance Wilson, scientific coordinator of Penn State's Livestock and Poultry Veterinary Diagnostic Laboratory, performs autopsy on a dairy calf that was experiencing severe respiratory problems.

Lebanon Co. Livestock Club meets

LEBANON — The Lebanon County 4-H Livestock Club met on Wednesday, May 18 at the Lebanon Area Fair grounds, to view demonstrations by club members.

Nicole Emrich, club president, announced that Olympic Day will be held at the Lebanon Area Fair grounds on Wednesday, June 15, and that 4-H steers needing a freeze brand should bring them to the Robert Miller farm on Saturday, May 21.

On June 18, the livestock judging team will meet at the Charles Bomgardner farm for a judging workshop.

Spurs 'n Burrs hold grooming clinic

PLEASANT VALLEY — The Spurs and Burrs 4-H Club met on May 15 at the home of Nancy Hottle for a grooming and showmanship clinic.

Following the demonstrations, members voted to seek sponsors for the county horse show.

The members are selling cookies as a fund raiser, until June 4.

Glen Rock 4-H meets

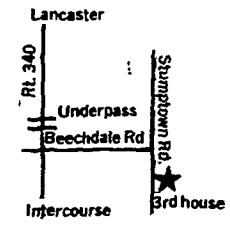
GLEN ROCK — The Glen Rock 4-H Club met on May 13 to participate in a meat selection program by Tony Dobrosky, county ag agent, at Richard L. Beck and Sons Meat Market.

The next meeting will feature a petting zoo at Pleasant Home, June 11.

COMPLETE LINE OF REDWOOD LAWN FURNITURE

- GLIDER
- LAWN CHAIR & TABLE
- DOUBLE BENCH LAWN SWING
- PICNIC TABLE
- PORCH SWING
- ROUND PICNIC TABLES

Redwood, Yellow Pine & Outdoor Wood



JONAS S. EBERSOL
Wholesale or Retail
1½ MILES NORTH OF BIRD-IN-HAND ON
2689 Stumptown Road
Box 461, Bird-in-Hand, PA 17505
★ DEALER INQUIRIES INVITED ★

$ $ PAYING CASH $ $
Silver Dollars Paying $13.50 EF,
Sell At $14.50
Silver Coin Pay $8.00-$9.00,
Sell $10.00
Paying cash for all guns, gold rings, old clocks, old furniture, picture frames, watches, cars, trucks, farm tractors and equipment. Call or bring into:
GOLD & SILVER EXCHANGE
Rt. 61 and Rt. 22
Hamburg, PA next door
to State Police Barricks
215-562-5557

A Solution For Pit Build-Up

PIT POWER PLUS

What is PPP? What will it do for my hogs? Why should I buy PPP? The above are some of the questions being asked about PPP. PPP is a product which has been designed to do two basic things. First if applied in the right concentrates PPP will substantially reduce pit odors. The second thing PPP does is to break down the hog manure into small sand like particles which makes it possible to pump out the solids. Again, PPP does two things - reduces pit odors and breaks down solids into pumpable material. What does PPP do for me and my hogs? If you reduce the odors you will be reducing the harmful pit gasses in which the hogs are living 24 hours a day, this can lead to health problems for you and your hogs. You can say, "I have pit fans to take care of the pit gasses and odors." The fans do an adequate job of keeping the pit gasses at an acceptable level but they are still there. If you could substantially reduce the odors you could turn off or slow down your pit fan. Think of the money you could save on electricity and winter heating costs.

Would you like to try PPP? Our initial offer of PPP comes with a money back guarantee, if application is followed per instructions. If you are not satisfied after sixty days the guarantee will be honored in full. Call Us Today.

TRI-COUNTY SWINE SYSTEMS
608 E. EVERGREEN RD.
LEBANON, PA 17042
(717) 274-3488
Hours: Mon.-Fri. 7:00 to 4:30

More Power to You!
Yanmar's Exclusive Powershift in 18 and 33HP Tractors!

Yanmar brings big tractor features down to size with Powershift and Live PTO in compact tractors

Powershift means clutchless on the go shifting to keep you going where others bog down

2 Speed Live PTO keeps implements working at full power even when tractor is stopped

Plus more standard features and Yanmar's dependable 3 cylinder diesel engine

YM 186 with optional mower

You Can Use a Yanmar!

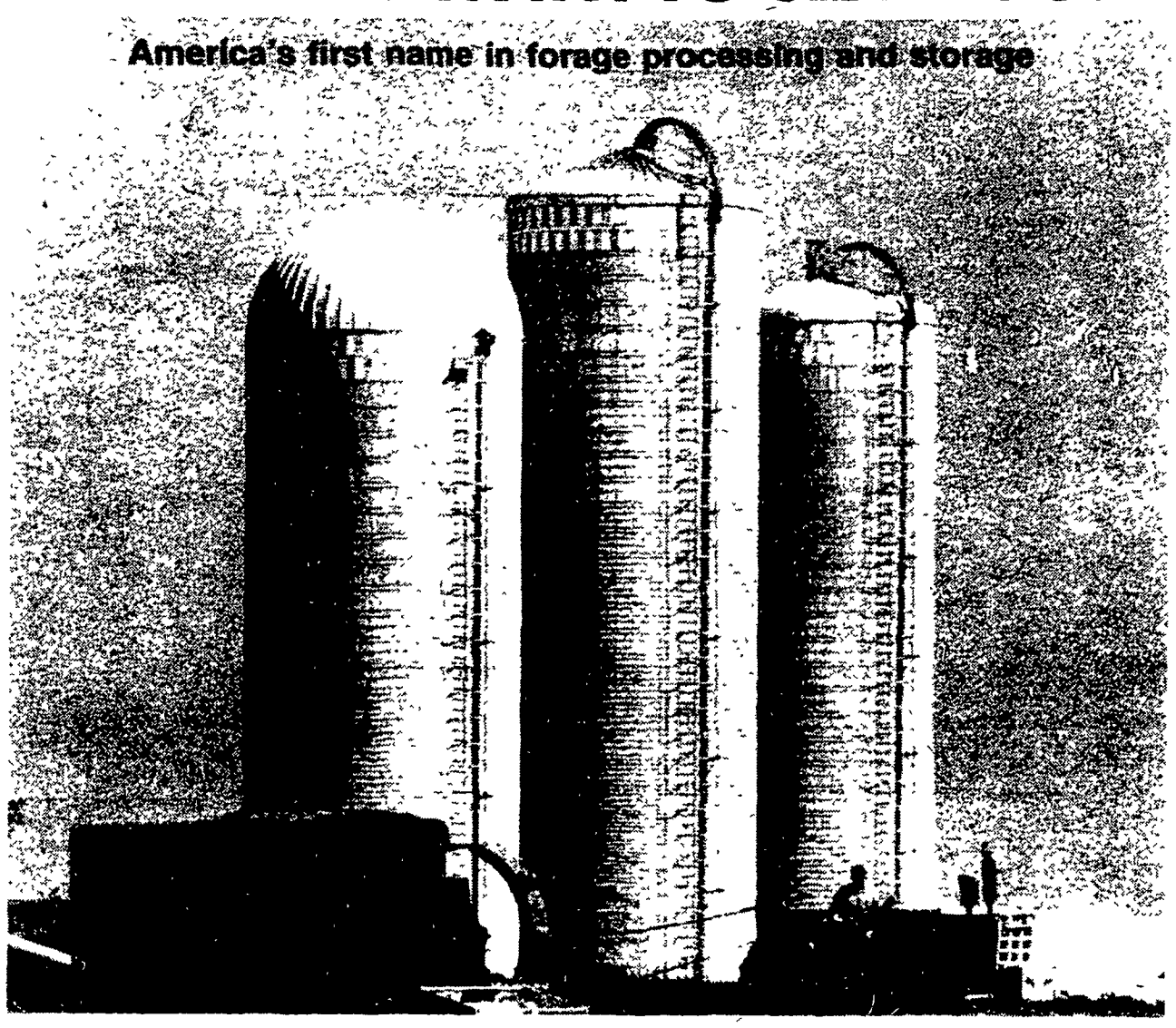
18 HP to 33 HP

YANMAR TRACTOR (U.S.A.), INC.

MARTIN HARDWARE & EQUIPMENT CO.
Rt. 501, 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat 8 to 5

THE MADISON® "SYSTEM OF CHOICE" LETS YOU BUY THE STRUCTURES YOU NEED — NOT JUST WHAT WE WANT TO SELL YOU.

America's first name in forage processing and storage



What does the "Madison choice" mean to you? It means that Madison can fit your needs more closely at lower cost. You don't have to buy an expensive structure to do a less expensive job.

All Madison structures are specifically designed for high-moisture grain storage, haylage or silage. Individual units with tough unloaders fit each need separately or go together in a total corn/haylage/silage setup.

For over 60 years we've been improving Madison structures. That improvement is still going on — so you'll always be able to say, "I bought the best — I bought a Madison."

MADISON
THE MADISON WAY IS THE VERY BEST WAY

- STOP IN OR CALL US TODAY -

PARTICIPATING AGWAY DEALERS

Myerstown, PA
SWOPE & BASHORE
717-933-4138

Bedford, PA
ROY BENCE
814-623-8601

Belvidere, NJ
G H. BUCHMAN
201-475-2185

Somerset, PA
ROBERT STAHL
814-445-4040

Ephrata, PA
TOM ZARTMAN
215-267-6814

Elmer, NJ
GEORGE COLEMAN
609-358-8528

Central City, PA
CHARLES JOHNSON
814-754-5754

Milford, DE
BENNETT MACHINE
302-422-4837

Littlestown, PA
ATLEE REBERT
717-359-5863

New Providence, PA
DON R. NISSLEY
717-786-7654

Rising Sun, MD
CECIL CO. DAIRY
301-658-6923

Silverdale, PA
I.G. AG SALES
215-257-5135

Harrisonburg, VA
HARMAN FARM SUPPLIES
703-434-4459

Frederick, MD
GLADHILL TRACTOR
301-663-6060

New Berlinville, PA
ERB & HENRY EQUIPMENT
215-367-2169

Sussex, NJ
WILLIAM SYSTEMA
201-875-5449

Galena, MD
DUDLEY CHANCE
301-928-3834

HARRIS J. BEZNER
215-375-0397
(Temple Store)

ARNOLD L. DECKER
717-369-3607
(Chambersburg Store)

RICHARD P. COX, JR.
717-756-2829
(New Milford Store)

DAVID L. DONHARL
717-334-6438
(Taneytown Store)

PALMER C. DREESE
215-536-0274
(Dublin Store)

CHARLES C. DREESE
717-966-1445
(Winfield Store)

THOMAS N. HELTZEL
215-257-7802
(Flemington Store)

WILLIAM D. KNISELY
814-237-5515
(Pleasant Gap Store)

B. WILMER MARTIN
215-445-5652
(Lancaster Store)

BRADLEY E. MILLER
717-566-6243
(York West Store)

JOHN R. MYERS
302-738-0548
(Oxford Store)

W. LEE SAMSELL
412-267-4681
(Eighty Four Store)

JOHN J. O'BRIEN, JR.
215-588-4133
(Chapman Store)

PAUL R. SHOWALTER
814-276-3733
(Somerset Store)

MELVIN R. STOLTZFUS
717-392-0066
(Lancaster Store)

HARRY E. STUGART, JR.
412-865-2892
(Butler Store)

KENNETH M. WHIPP
717-265-5353
(Wysox Store)

MAX L. TEARS
814-793-4306
(Martinsburg Store)
(Penna.)

CLARENCE E. WOLGEMUTH
302-697-1983
(Dover, Del. Store)

THOMAS KALASKY
412-349-5987
(Indiana Store)

Southern Division
Sales Mgr. -
Larry Zecher - 301-834-6364

Leasing Available Through
Telmark Inc., I.F.G. or
Borg Warner

MADISON SILO CO. OF PENNSYLVANIA 1070 Steinmetz Rd. Ephrata, Pa. 17522 Phone 717-733-1206

Farm Museum plans annual "Craft Days"

LANCASTER — The twenty-seventh annual "Craft Days" weekend will be held Saturday and Sunday, June 4 and 5, from noon until 5 p.m. at the Pennsylvania Farm Museum of Landis Valley.

"Craft Days" is an outdoor festival featuring demonstrations of more than forty different crafts and activities associated with Pennsylvania life from 1750 to 1900.

At "Craft Days", visitors can learn to rope a bed, make corn pone and use a schinitzelbank. Other demonstrations will include rug hooking blacksmithing, egg scratching and leather working.

Visitors will be able to see the Veterinary Office, Isaac Landis Gallery, and the Grossdmutter House, areas open only on special occasions. Allison Kaufman and other members of the Getz family of Lancaster will dry fruits and vegetables in a dry house as a farm wife might have done one hundred years ago.

The following is a listing of "Craft Days" activities: Baking, Bandbox making, Bargello embroidery, Bullet molding, Cabinetmaking, Candle dipping, Chair caning, Coopering, Counted Thread Embroidery, Fraktur, Gasoline Engines, Gunsmithing, Lacemaking, Open hearth cooking, Paper warbling, Pottery, Punch Paper Embroidery, Quilting, Rug Braiding, Rye straw basketry, Scherenschnitte, Shoemaking, Spinning, Splint basketry, Stenciling Stone cutting, Tatting, Ten plate stove cooking, Theorem painting, Tinsel painting, Weather vane making, Weaving, Whittling, and Wood turning.

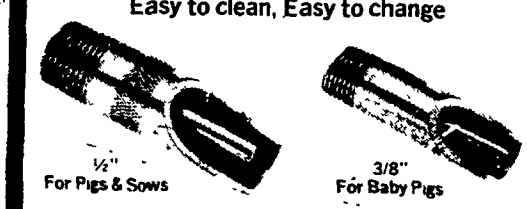
There will be a three-dollar admission charge for ages six through sixty-four; persons age sixty-five and over will be charged two dollars; and children under six will be admitted free. Members of the Landis Valley Associates will also be admitted free of charge.

The Pennsylvania Farm Museum of Landis Valley is located four miles north of Lancaster on Route 272, on the Oregon Pike. "Craft Days" is sponsored by the Landis Valley Associates of the Pennsylvania Farm Museum and the Pennsylvania Historical and Museum Commission.

SPECIAL SALE

LOW-COST, Trouble free Nipple Drinkers!

Easy to clean, Easy to change



½" For Pigs & Sows — $2.75 ea

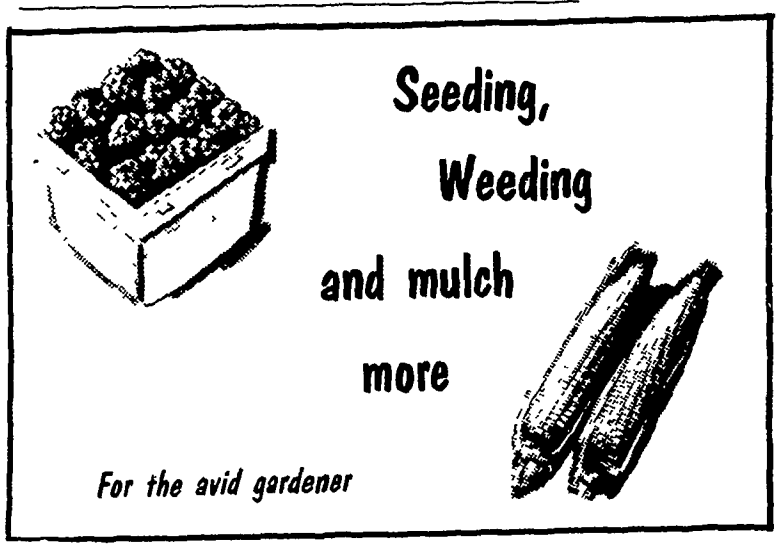
3/8" For Baby Pigs — $2.25 ea.

ONE-PIECE BODY

Solid Stainless Steel construction, no tubes, sleeves or inserts. Smooth Finish.

- Easily Removable Screen Holder
- Brass Orifice
- Heavier Springs - No More Breaking of Springs

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
410 E LINCOLN AVE MYERSTOWN PA 17067 PH 717 866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE



Sprayers: Garden Artillary

Once plants are up and growing, the battle against insects and diseases in the home garden intensifies. Every gardener should own a small one to two gallon sprayer. This is a big enough "artillary piece" to knock out just about any pesky insect horde.

Many gardeners like to dust their plots, but this is an expensive and messy way to do the job. The chemical particles, for one thing, blow all over the place.

Main targets in this counter attack are the chewing and sucking insects that riddle vegetable and other plant leaves with unsightly holes.

Sevin and malathion are excellent chemicals to use in combination. Sevin kills the chewing insects like the striped cucumber beetle and the bean beetle, while malathion wipes out sucking insects like aphids and leaf hoppers. It also may be necessary to use kelthane if spider mite problems develop later in the growing season.

Other effective chemicals for home garden use are the fungicides Maneb and Captan. They're safe for homeowners to use and can be sprayed right up to five days before harvest.

Malathion, Sevin and Maneb or Captan are used in a mixture at the rate of two tablespoonfuls each per gallon of water. Put a cup of water and the chemicals in a jar with a lid on it and shake it to make a "gravy."

Since these are toxic materials, they should be handled with special caution. Always read the label and follow directions to the letter. Once the slurry is mixed, dump it into the sprayer with the required amount of water.

This is a shotgun approach to pest control but it will do a good job on most of the insect pests as well as reduce the incidence of diseases. Be sure to mix only enough material to do the job. Disposing of leftover pesticides mixtures is difficult and dangerous.

In applying the chemicals, a light misty spray on plants is enough. It's not necessary to give them a bath.

A common mistake many gardeners make is to wait until the entire crop is plastered with insects and diseases. Then they expect to find some miracle chemicals to cure the problem. This isn't possible. The only way to achieve good pest control is to have a well-planned spray program.

Once the spray operation is done, clean the sprayer with fresh water. Hang it up with the plunger out so it will dry. With proper care, this type of sprayer should last many years. Since it can be used on most flower crops, too, it's a good investment, he says.

Gardening teaches wonders of nature

Even a veteran gardener never stops learning new things, observes Dr. Conrad B. Link, professor emeritus, who retires last year after 34 years as an Extension floriculture specialist at the University of Maryland in College Park.

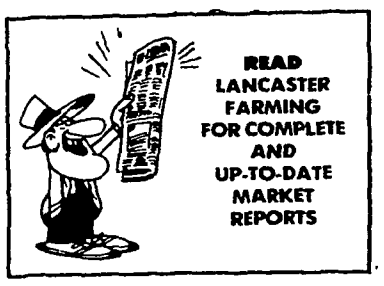
Many of these "new things" are not really new at all, Link observes. Nor are they normally found in textbooks. They are the unexplainable whims of nature, including birds and wild animals.

For instance, Link asks, why is it that squirrels seem to prefer eating the bulbs of yellow crocuses? And what explains their uncanny ability to dig up the bulbs of only yellow crocuses in a bed of mixed colors during the dormant season?

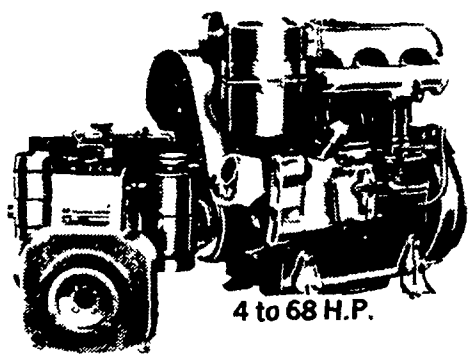
If you're in an area where deer abound, have you noticed that these animals love to graze on tulips but will not touch daffodils?

Deer also love sunflowers, blackeyed susans and strawberry plants. But they don't usually both Shasta daisies. Nor do they seem to have much appetitie for crownvetch, which is a legume sometimes seeded in pasture mixes for cattle.

In the bird world, every species seems to have its favorite garden crop. Robins go for strawberries, cherries and blueberries, while mocking birds love gooseberries and raspberries. Several kinds of birds go wild over mulberries. But no birds seem to care for snowberries.



LOMBARDINI
The Powerhouse
Diesel for Dairy, Shops and Equipment
26 powerhouse models to choose from. We have the right size, weight, shape, price and engine available.



Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines
Less Downtime Than Gas Engines

For years Lombardini has been Europe's largest supplier of small, air-cooled diesel engines. Now, after several years in this country Lombardini is the fastest growing line of air-cooled diesels in North America. Lombardini specializes in small air-cooled diesels.

TAKE ADVANTAGE OF:
1. 12 month warranty or 2,000 hours
2. Low fuel consumption
3. Low maintenance.
4. Price per horsepower
5. Easy starting.
6. 100% back-up with parts and service.

DIESELS OUR SPECIALITY, CALL FOR USED DIESELS

Let Us Know Your Service Problems
24 Hour Serivce - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola - Along 772

PH: 717-786-2173
RD 3, Box 91A
Quarryville, PA 17566
2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED

CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINTING
Try Our New Concept In Penetration And Adhesion.
In 1983
To earn a dollar - give a dollars worth of service and work. Pay only $750 for the best kind of barn painting on an average barn - if you pay more you paid too much
On barn siding painting - temperature and timing are factors as well as penetrating kind of quality for adhesion are helpful guides for long lasting under average conditions of siding type and age.
I will share helpful guidelines on roof maintenance of steel roofs by brushing on at prime time.
The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.
Check with us for the best deal!
BRUNING
PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186
Years of experience plus self employment gives you quality work for less expense.

AG-BAG PRODUCTS CO.
234 Johnstons Lane
Mercersburg, PA 17236
Phone (717) 328-3177
3 Models of Ag-Bag Machines
AG Manure Spreader
AG Wagon Mix
AG Auger Mix
AG Live Floor 7'2"x18'
Mighty Bite ½ to 3 Yd. Sizes
Proven Bags for Best FEED
AG-BAGS 9'x135' & 8'x95'
3 ply Bale Bags 4' & 5'
EXPECTED 2 YEAR LIFE
Also CUSTOM BAGGING

The Timpte Twins are Tough.

Got Grain? Then get the trailers that are Timpte tough...the Super Hopper or the level floor Super Grain Trailer. They're not only built to take it...they're also built to cut fuel costs. The Super Hopper and the level floor Super Grain Trailers are lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

"Hitch on to quality"
TIMPTE

BLUE BALL, PA
MH EBY INC.
717-354-4971

Swamp Fever rules clarified in Md.

ANNAPOLIS, Md. — With arrival of good weather, the thoughts of hundreds of Marylanders turn toward horse shows and exhibitions and, in this light, Dr. Ralph C. Knowles, Assistant State Veterinarian for the Maryland Department of Agriculture (MDA), says everyone involved should pay special heed to the need to prevent the spread of Equine Infectious Anemia (EIA).

Dr. Knowles says, "EIA, otherwise known as 'swamp fever', is a virus disease of horses that is incurable and is a lifelong infection. Individual horses that are virus carriers, but otherwise appear healthy, can serve as a source of infection for healthy horses."

"The virus is transmitted by flying and biting insects (such as horseflies and stable flies) and by contaminated equipment such as hypodermic needles."

"To prevent the spread of EIA virus, and thus protect susceptible animals at horse shows, it is necessary to blood test all animals intended for entry into these horse shows and exhibitions."

"The blood test, known as the 'Coggins', or AGID test, is a practical test for the detection of EIA. A negative Coggins test performed with 12 months prior to entry of the horse or horses in a show is required of all horses to be exhibited in Maryland. The only exceptions are animals under 270 days of age," Dr. Knowles said.

He went on to add, "Certain EIA control measures need clarification. Here are the four main points":

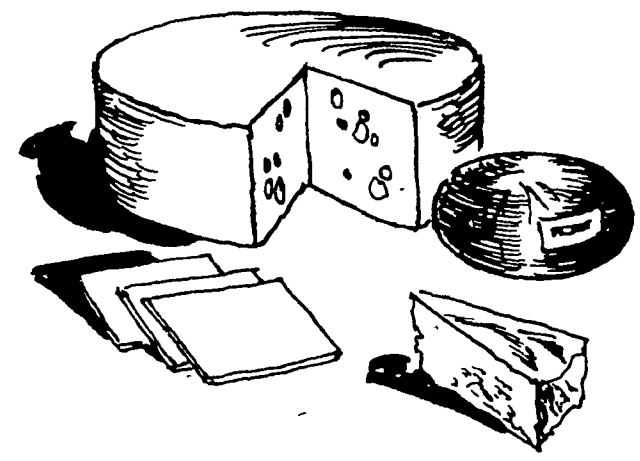
1. "Horses offered or entered in exhibitions shall be accompanied by and Equine Infectious Anemia report validated by perforations applied by the Maryland Department of Agriculture."

2. "Horses entering Maryland shows from other states must be accompanied by and official health certificate issued by the state of origin. This certificate must be the original, not a copy."

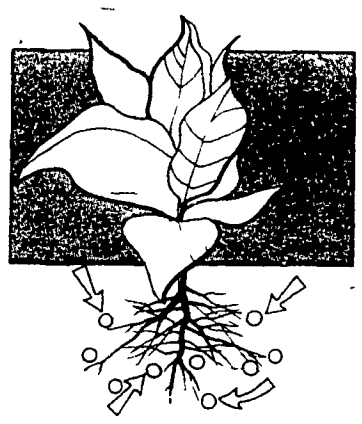
3. "Any horse tested in a stable must show the true owner of the horse on the test papers and not list the boarding stable as the owner."

4. "Any alterations of the Equine Anemia test report will invalidate the certificate and the animal will not be allowed to participate in the exhibition," Dr. Knowles said.

Anyone needing an EIA test report perforated can get this done by sending or bringing their report to the Maryland Department of Agriculture, Animal Health Section, Room 240, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401, telephone (301) 841-5810.



Ridomil® in the soil



For More Effective Control

Ridomil controls blue mold and black shank in your tobacco. But for Ridomil to do its best work, it should be applied to the soil before transplanting.

Ridomil destroys diseases present in the soil. Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows.

For the best two-way action against blue mold and black shank, follow your label directions—use Ridomil in the soil

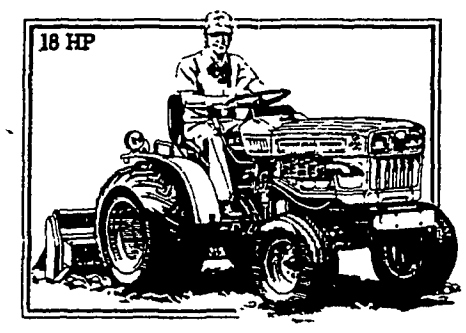
Ridomil® trademark of Ciba-Geigy for metalaxyl

P.L. ROHRER & BRO., INC.

SMOKETOWN, PA PH: 717-299-2571

YANMAR

★ TILLER SALE ★



3 PT. HOOK UP TILLERS

40"——SALE $925

50"——SALE $1045

OFFER EXPIRES JUNE 11

YANMAR

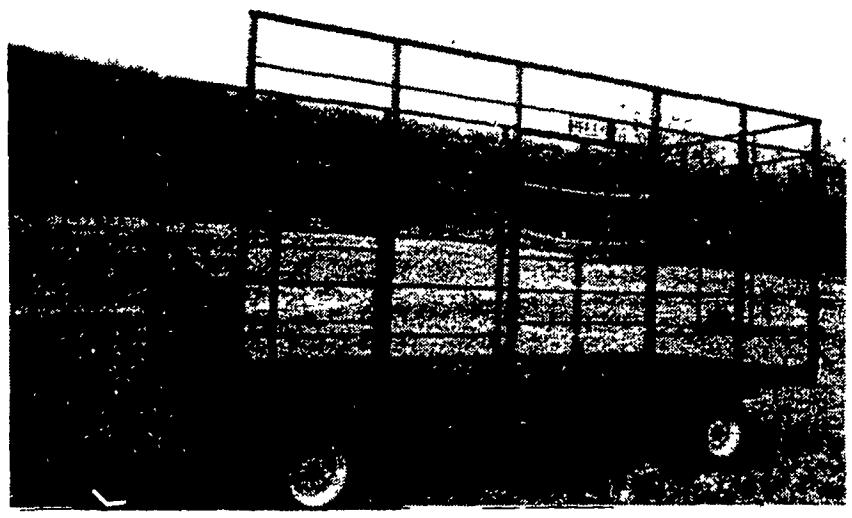
"SERVICE IS OUR MOTTO"

LAWN CARE OF PA.

SALES & SERVICE

Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
PH: 215-445-4541

Mon., Thurs., Fri. 8-8
Tues., Wed. 8-5:30
Sat. 8-2
"A little out of the way... but a lot less to pay"



HEFTY Bale Wagon

- Heavy duty 2½" O.D. tube uprights
- Engineered to eliminate all inside bracing
- Metal primed & painted dark brown or green
- All oak bed, treated with black preservative
- Planed floor boards
- Large side openings 51"x73" with chains and easy open latches
- Front door hinges down to floor level
- Back door hinges right or left, swings around 270° parallel with sides
- Length 18', width 8', height from floor 95"

CALL YOUR FOUNTAIN FABRICATING DEALER

FOUNTAIN FAB. CO.
Hegins, PA
717-682-3495

JONATHAN PUTT
Schuylkill Haven, PA
717-345-4995

FARM SPECIALTIES
Hagerstown, MD
301-733-0458

WITMER IMPLEMENT SERVICE
Shippensburg, PA
717-532-6139

ZIMMERMAN FARM SERVICE
Bethel, PA
717-933-4114

MARLIN W. SCHREFFLER
Pittman, PA
717-648-1120

MECKLEY'S FARM SUPPLY
Herndon, PA
717-758-8995

ABRACZINSKAS FARM EQUIP., INC.
Catawissa, PA
717-356-2323

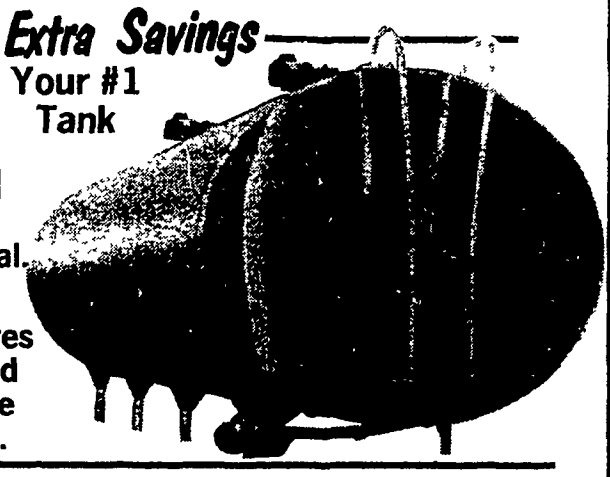
A WHALE OF A SALE

ON DARI-KOOL TANKS

—Plus Extra Savings—

Dari-Kool Your #1 Tank

DARI-KOOL



Sizes 450 Gal. to 6000 Gal. features ahead of the rest.

Thinking Of A New Parlor Or Updating Your Present System?

BOU-MATIC **BOU-MATIC HAS WHAT YOU NEED!**

Polygon Herringbones

Trigon Herringbones

Double Herringbones

• INTEREST MONEY • NOW AVAILABLE FOR EQUIPMENT AT 6.6%

USED TANKS

300 Gal. Esco	850 Gal. Sunset
500 Gal. Mojonnier	1000 Gal. Girton
800 Gal. DeLaval	1000 Gal. Mueller
800 Gal. Zero	1500 Gal. Dari-Kool

SERVICE **SHENK'S FARM SERVICE** SALES

501 E. Woods Drive, Box 225, Lititz, PA 17543
Phone 717-626-1151 — Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered — After 6 P.M. - Call:
Mervin Nissley - 717-872-4565 Ray Shenk - 717-626-1152

Will food soon carry a new nutrient label?

WASHINGTON, D.C. — USDA and the Food and Drug Administration (FDA) are studying several new nutrition label formats which would give consumers information in a form that is easier to read and understand.

Formal discussion about the need for nutrient labeling began at the 1969 White House Conference on Food, Nutrition, and Health. Regulations were drafted over the next few years and went into effect in 1975. FDA requires nutrient labeling only on products to which nutrients are added or about which claims relating to nutrition are made. Other products may voluntarily include nutritional information on their labels.

USDA does not have its own nutrient labeling regulations for processed meat and poultry products, but uses FDA's format or an abbreviated version on a voluntary basis. USDA maintains the same nutrient labeling regulations as FDA's for egg products.

Nutrient labels on products regulated by FDA must list serving size, number of servings per container, number of calories per serving, the quantity of macronutrients (protein, fat and carbohydrate) expressed in grams per seving, and the amount of eight nutrients (protein, vitamin A, vitamin C, thiamine, riboflavin, niacin, calcium, and iron) expressed as percentages of the U.S. Recommended Daily Allowance (U.S. RDA). Declaring quantities of 12 additional vitamins and minerals is voluntary. USDA uses this same format and also allows an abbreviated one listing just the quantities of macronutrients and calories on meat and poultry products.

In 1978, FDA's Food Labeling and Package Surveillance Survey found that over 44 percent of the dollar volume of packaged processed foods sold in retail stores carried nutrient labeling. Approximately one-third of all national brands of those products surveyed had nutrient labeling, notes economist Kathleen Reidy of USDA's Economic Research Service in an article appearing in the agency's NATIONAL FOOD REVIEW magazine.

In 1979, USDA, FDA, and the Federal Trade Commission (FTC) concluded that the current nutrient label could be more understandable and useful to consumers. Several problems with the nutrient label have been pointed out by experts and confirmed by recent consumer surveys:

— Many concepts on the label are complex. Terms such as riboflavin, thiamine, niacin, and U.S. RDA are not likely to be understood by most consumers.

— The different measurements (household measures, grams, percentages of U.S. RDA) used on the label may be confusing or make the comparison of nutrients complicated.

— The quantity of information presented on the label may be an overload for most consumers. If too much information is presented, consumers are unable to absorb, comprehend, and use it in making nutrition-related product evaluations.

— The information on the label is not organized for optimal communication. It is not grouped by type of information, and elements of public health concern are not emphasized.

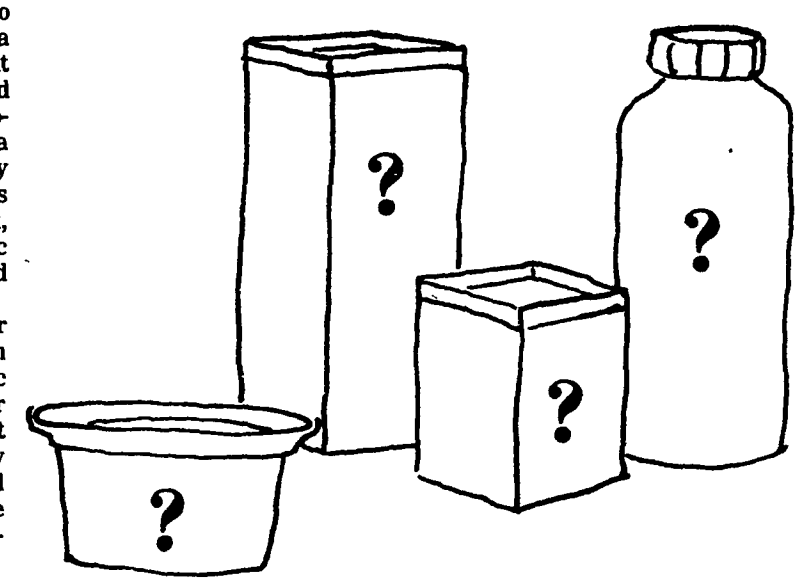
Creating a simple and effective nutrient label is complicated for several reasons. Nutrition is a young science and, therefore, much disagreement exists among professionals. New discoveries, ideas, and possible links of various dietary elements to health problems are constantly coming to light. But nutrition is an area where many factors interact and it may be difficult to prove cause and effect. While an average or optimal intake can be suggested, a large number of variables play roles in any given individual's nutrient needs, including age, sex, body size, metabolism, genetic makeup, state of health, and degree of physical activity.

Still, an individual consumer wants the nutrition information that relates to his or her specific health needs and concerns. For example, consumers with heart disease may be particularly concerned with a food's fat and cholesterol content, while those with hypertension may be concerned with sodium content.

The problem of selecting information to present is compounded by the varied audience receiving the information. Consumers have different degrees of concern and expertise about nutrition and varying abilities to read, understand, and incorporate nutrition information into their behavior patterns.

Since 1978, USDA, FDA, and the FTC have conducted a series of opinion surveys of food industry people, professional nutritionists, and consumers to better understand problems with the current food labeling, including the nutrient lable, and to get suggestions for changes. In 1979, the three agencies published tentative positions on food labeling in the Federal Register and requested written comments from the public.

In 1980, Robert P. Gersin Associates, a New York design firm, was awarded a contract by FDA to design an array of nutrient labels that are simple, clear, and easily understood. The firm designed several formats after



consultation with nutritionists and experts in the food industry. The goal was to devise technically accurate formats that minimize presentation cost, invite use by consumers, are applicable to all food products and packages, and are adaptable to future needs. A final decision about a design will be made later after further research.

Several specific changes were recommended to correct the flaws of the existing label. Using the nutrient label for frozen pizza as an example. proposed changes are:

— Combine "nutrition information per serving" and "serving size - 1/4 pizza" to "nutrients per 1/4 pizza," and eliminate statement of "servings per container" from nutrient label.

— List protein content only once. Currently, it is listed in both grams and percentage of U.S. RDA.

— Change the term "percentage of U.S. Recommended Daily Allowances" to "percent to daily allowance."

— Make optional the listing of some micronutrients that are now mandatory—riboflavin, thiamine, niacin, and those present in the product at less than 2 percent of the U.S. RDA.

— Add information of public health concern to the lable, such as the sodium content of the food.

— Rearrange some information. For example, put calories and fat at top of label.

— Group information by category, perhaps using lines to separate, making individual nutrients easier to find.

— Encourage the emphasis of high priority items such as calories by perhaps using boldface print.

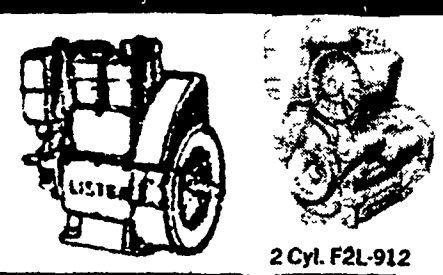
In addition to considering these modifications, the design firm also looked at several methods of presenting the information using different combinations of words, numbers, and graphs, as well as different bases of calculating the amounts of various nutrients contained in products—the amount of iron per serving, per calories, or per 100 grams.

(Turn to Page B25)

SMUCKER'S SALES & SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557

LISTER, PERKINS & DEUTZ DIESELS
• Good used diesel engines
• New Sputnik wheels & parts

H-A Lister, 22 HP, rebuilt
$2400



2 Cyl. F2L-912

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374

ALLIS-CHALMERS

NEW TRACTOR SPECIALS

N5 GLEANER ROTARY COMBINE — Cash Price! $71,900
With 15 Ft. Header and 2N 630 Cornhead

F2 CORNPLUS HYDRO DRIVE COMBINE — Cash Price! $42,500
No Heads Priced - Call For Header Prices

AC MODEL 2000 SERIES PLOW $4295
5 Bottom w/Concave Coulter

AC 6060 TRACTOR — Cash Price! $15,495
With 2 Hyd. Outlets, 9.5Lx15 Tires, 18.4x28 Rear, Front Wgts., Rear Wgts.

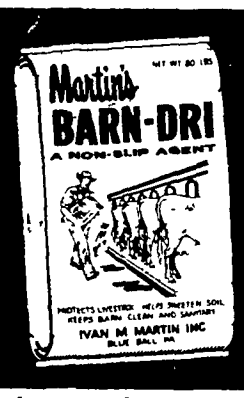
AC 6080 DEMO 200 HRS. — Cash Price! $17,500
With 2 Hyd. Outlets, 9.5Lx15 Tires, 18.4x34 Rear., Front & Rear Wgts.

USED TRACTORS...
H FARMALL
CASE 995 - 551 Hours w/Front Wgts. and 16.9x30 Tires
AC 7000 - 1164 Hours SOLD w/Cab, Air and Rear Wgts.
AC 7020 PS - 1235 Hours w/Cab, Air, Front & Rear Wgts.

AC 7060 POWER SHIFT 102 HRS. — Cash Price! $31,900
with Cab & Air, Front & Rear Wgts., 20.8x38 Rears, 14Lx 16.1 Front Tires

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

Protects livestock



keeps barns clean & sanitary

MARTIN'S BARN-DRI

Use in any stable or animal pen that has a tendency to become slippery when wet.

- Cow Stables and Runways
- Hog Pens
- Sheep Stables
- Dog and Cat Kennels
- Chicken Houses
- Other damp areas

See your local dealer.

MARTIN LIMESTONE INC.

New nutrient label

(Continued from Page B24)

Problems arise with the current method of expressing nutrients per serving because serving sizes vary. The other two systems of expressing nutrient content, "nutrients per calories" and "nutrients per 100 grams" of the food, are somewhat more complicated. The "nutrients per calories" approach is a nutrient density method which relates a food's content of each of several different nutrients to its calorie content. This should let the consumer know whether the food contains "empty" calories or whether those calories are "full" of the vitamins and minerals required by the body. Expressing the amount of nutrients contained in 100 grams of a food seems inappropriate in the United States where the metric system is not in common use and most consumers would find it difficult, if not impossible, to even conceptualize 100 grams of food.

One option incorporates a nutrient density approach while disclosing the absolute amounts of the nutrients in the food (in grams, milligrams, and percentages of U.S. RDA). Horizontal bars are drawn parallel to a standard and a vertical line is drawn through the whole label where the calorie line hits the standard. Thus consumers can easily compare the calories provided with the nutrients provided. While this approach may give consumers an idea of which nutrients may be found in good supply in different foods, it also has at least one drawback. Consumers would have to be educated that for some nutrients listed on the label, such as sodium and fat, limited consumption may be desirable. Therefore, the consumer's aim is not necessarily to meet 100 percent of the standard for all of the nutrients listed on the label.

FDA and USDA plan to test the four experimental nutrient labels on panels of consumers to determine if they are significantly easier to understand and use than the present label.

Approximately 800 consumers will be tested, including people with urgent health-related needs for nutrition information, those with a high interest in nutrition, those with a limited ability to process and use the information, and people who have a "typical" interest in nutrition.

Current plans are to finish the consumer research phase of the project around the fall of 1984. At that time, if one or more alternative formats are found to be significantly better than the current one, FDA and USDA will begin to work with food processors to test market the format or formats. It will be 3 to 4 years before a formal proposal for a new format is issued and perhaps several years before it is put into general use, if at all.

N.J. spring sheep show picks champs

FLEMINGTON, N.J. — The 1983 Spring Sheep Show, sponsored by the New Jersey Sheep and Wool Cooperative Assn., Inc., was held on Saturday, May 14, at Cook College. The 210 sheep were judged by Barry Roberts, of Newtown.

The Champion Hampshire Ram was awarded to the yearling ram owned by the Gengler family, of Hunterdon County, and the Champion Hampshire ewe was awarded to the fall ewe lamb owned by the Milz family, of Hunterdon County. The Reserve Champion Hampshire Ram went to the ram lamb owned by the Bronish family, of Hunterdon County, and the Reserve Champion Hampshire Ewe went to the spring ewe lamb owned by the Johnson family, of Ocean County.

The New Jersey Hampshire Sheep Breeders Assn. awarded mugs to the owners of all first place Hampshires. They went to the Gengler family for their yearling ram, the Bronish family for their ram lamb, the Milz family for their yearling ewe and fall ewe lamb, and the Johnson family for their spring ewe lamb.

The Champion Dorset Ram was awarded to the yearling ram owned by the Perry Farm, of Hunterdon County, and the Champion Dorset Ewe was awarded to yearling ewe owned by the Johnson family, of Ocean County. The Reserve Champion Dorset Ram went to the fall ram lamb owned by the Perry Farm, of Hunterdon County, and the Reserve Champion Dorset Ewe went to the fall ewe lamb owned by the Meirs family, of Monmouth County.

The New Jersey Dorset Breeders Assn. awarded trophies to the Perry Farm for their Champion Dorset Ram and the Johnson family for their Champion Dorset Ewe. The New Jersey Dorset Breeders Assn. also awarded trophies to the Best Dorset Ram and Best Dorset Ewe owned by a junior exhibitor. Those trophies both went to Susie Garelick of Sussex County.

The Champion Suffolk Ram was awarded to the yearling ram owned by the Doherty family and the Champion Suffolk Ewe was awarded to the yearling ewe owned by the Standish family, of Hunterdon County. The Reserve Champion Suffolk Ram went to the ram lamb and the Reserve Champion Suffolk Ewe went to the ewe lamb both being owned by the Standish family.

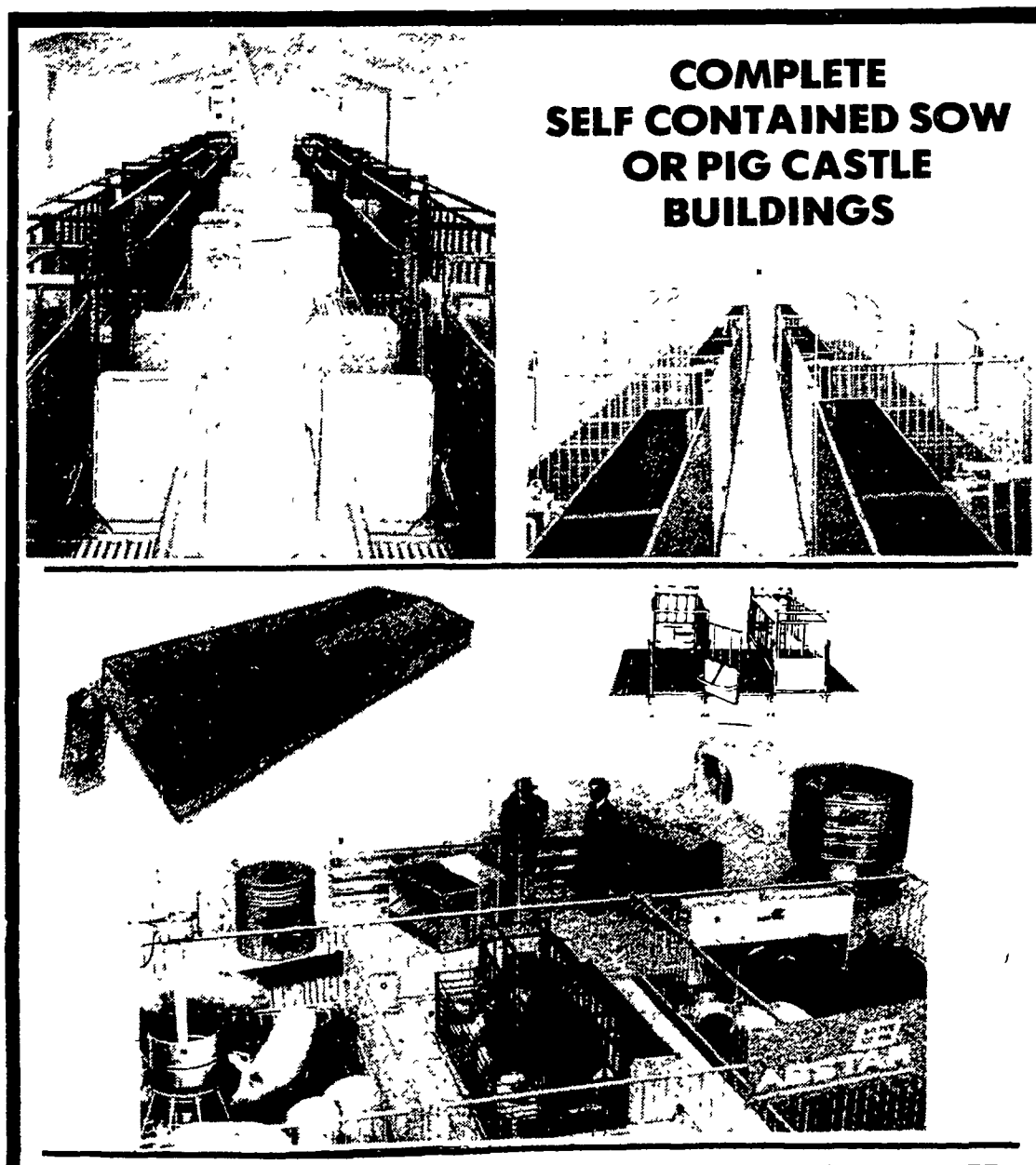
The Champion Shropshire Ram was awarded to the yearling ram owned by the Holman family, of Hunterdon County, and the Champion Shropshire Ewe was awarded to the yearling ewe owned by J & K, of Monmouth County. The Reserve Champion Shropshire Ram went to the ram lamb owned by the Rappoli family, of Sussex County, and the Reserve Champion Shropshire Ewe went to the ewe lamb owned by the Holman family.

The Champion Market Lamb was awarded to the Standish family, of Hunterdon County, and the Reserve Champion Market Lamb was awarded to the Snarke family, of Hunterdon County.

There were 51 Hampshires, 62 Dorsets, 44 Suffolks, 13 Shropshires, 1 Corriedale, 1 Columbia, and 38 Market Lambs shown at the 1983 Spring Show.

The Spring Show is a very informal show for sheep breeders in New Jersey. The Superintendent is Susan Miller of Hunterdon County.

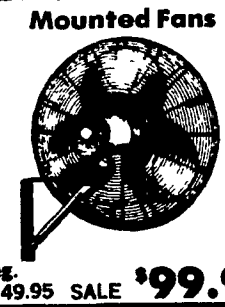
COMPLETE SELF CONTAINED SOW OR PIG CASTLE BUILDINGS



...Whew!!! Time to Get a Fan in Here

Call E.M. Herr's - NOW 717-464-3321

24" Wall or Ceiling Mounted Fans



Reg. $149.95 SALE $99.99

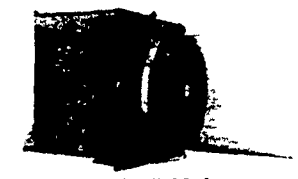
SANBORN FANS
Control Flow VENTILATING FANS Help to

- Control condensation
- Remove gases, moisture and bad odors
- Control wide temperature ranges
- Distribute fresh air throughout building
- Improve animal health
- Improve profits

20" ¼ H.P. 105.95
16" ¼ H.P. 93.95
12" 1/20 H.P. 69.95

24" ½ H.P. $159.95

Coolair
POWER TUBE FAN



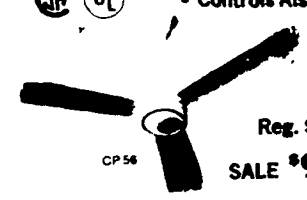
Available In: 12" - 18" - 24" - 30"

Coolair
36½ H.P. Fan Reg. $329.00 SALE $239.95

SHUTTER Reg. $99.99 SALE $79.99

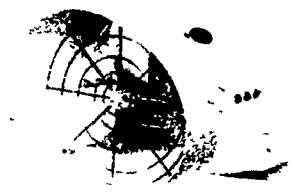
CEILING FAN - 56"

- Variable Speed
- Controls Also Available



Reg. $127.99 SALE $99.95

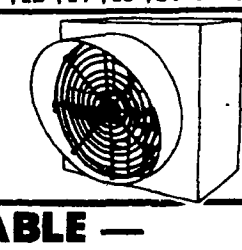
FIBERGLASS VENTILATION FANS



Available In: 7", 10", 12", 14", 18", 24" and 36"

AGSTAR
20" Variable Speed ½ HP Fan With Shutter

Reg. $330.55 SALE $269.95



— ALSO AVAILABLE — ALL SIZES OF FAN MOTORS

SPECIAL SALE

GALVANIZED FARROWING CRATES

Reg. $149.95 Basic Crate SALE PRICE $119.95

UNIVERSAL FEEDER WATERGATE

Reg. $38.95 SALE $29.95

- FEED BINS
- FLEX AUGERS
- HOG FEEDERS
- RAISED FARROWING CRATES
- WATER SYSTEMS
- VENTILATION SYSTEMS
- VERTICAL GATES & FENCING

FULL LINE PARTS DEPARTMENT - WE SELL SERVICE & INSTALL

EMHERR EQUIPMENT, INC.
RD 1, Rt. 272 S., Herrville Rd., Willow Street, PA 17584

Serving The Industry for Over 20 Years

Phone: 717-464-3321
or Toll Free: 800-732-0053

Ag students recognized at U. of D. Honors Day

NEWARK, DEL. — Outstanding scholars and student leaders were recognized at the University of Delaware's recent Honors Day ceremonies. Agricultural students were among those honored for their contributions to their college and the campus community.

Joining the university's 1983 panel of distinguished seniors was animal science major Teresa L. Hannum, of Chester Springs, Pa. The panel is comprised of one student from each college with outstanding academic and personal qualities. Hannum was also named to Phi Kappa Phi honor society and was awarded an American Society of Animal Science scholarship.

The Alpha Zeta prize went to Laura A. Depfer, of West Chester, Pa., also an animal science major, as the highest ranking sophomore in the College of Agricultural Sciences.

Gernot G. Presting, Wilmington, received the Honors Day book award, which goes to one outstanding sophomore or junior in each college.

The Wall Street Journal Award went to Lisa A. Kirkland, Broomall, Pa. Each year the newspaper recognizes one student in the College of Agricultural Sciences and another in the College of Business and Economics.

A number of agriculture majors also received recognition at the college level. Recipient of this year's Ralston-Purina Award was David L. Shortall, Centreville, Md.

Southern States scholarships went to: senior Stephen D. Richter, Dover; junior Vance C. Phillips, Laurel; sophomore Stewart Ramsey, Jr., Wilmington; and freshman Martha L. Klair, Hockessin. The Delaware State Grange scholarship went to Jonathan B. Harcum, Laurel.

The George M. Worrilow Alpha Zeta scholarship was awarded to Jennifer T. Krauss, Mountain Lake, N.J. She also won a Delaware-Maryland Plant Food Association scholarship, as did John M. Ward, Villanova, Pa.

Winners of George M. Worrilow scholarships in agricultural sciences were: Jennifer L. Garber, Pottstown, Pa.; Virginia G. Kauffman, Baldwin, Md.; Carol A. Marusak, Brookhaven, Pa.; Robert W. Miller, Rising Sun, Md.; and Michael A. Pratta, Pedricktown, N.J.

Carvel agricultural scholarships went to : Kathy S. Clark, Millsboro; Colleen M. Denneny, Newark; Jonathan B. Harcum; Carolyn G. Maier, Wilmington; Juliet M. Marshall, Camden-Wyoming; Heather E. Priestly, Dover; Stephen D. Richter; Valerie L. Rogers, Dagsboro; Holly G. Roland, Viola; Cecilia Rowe, Wilmington; Maria C. Sadusky Wilmington; Lawrence K. Wolfe, Rehoboth; Paul G. Enterline, Dover; Gregory A. Esham, Newark; Daniel P Moore, Wilmington; and Robert R. Nolte, Smyrna.

Winners of the Dr. John W. Heuberger Award were Nancy A. Palko, Morris Plains, N.J. and David M. Watts, Baltimore, Md.

The Herbert H. Flickinger Scholarship in Agricultural Sciences went to Jeffrey S. Kline, Wilmington and Russel C. Wojcik, Wilmington.

Recipients of the Christian and Mary Lindback Foundation Scholarship were Patricia N. Jackson, Woodlynne, N.J.; Katrina Sullivan, Phoenixville, Pa. and Cynthia A. Terway, Philadelphia.

The Department of Agricultural Engineering Faculty Award was presented to Allen P. Davis Cecilton, Md. The Elisha M. Rahn Award went to Colette C. Jacono, Newark. The Delaware Farm Credit Scholarship was presented to Holly G. Roland and William D. Cobb, Dagsboro.

Members of the university chapter of FFA recognized for academic achievement were: Kim L. Camburn, Wilmington; Elizabeth P. Carlson, Orange Ct.; Scott E. Chambers, Middletown; Jonathan B. Harcum; Pamela A. Merritt, Belle Mead, N.J.; Gernot G. Presting; Holly G. Roland; Elizabeth C. Stewart, Wilmington; Debra L. Stewart, Newark; Karen S. Whitmore, Linthicum, Md; and Lawrence K. Wolfe. Jonathan Harcum won the outstanding member award.

American Society of Animal Sciences Awards went to : Kevin C. Doherty, Baltimore, Md; Jenifer L. Garber; Teresa Hannum; Maria T. Hassink, Lake Charles, La.; Patricia N. Jackson; Sara A. Mease, Colts Neck, N.J.; Elaine M. Neal, Wilmington; Jeanne E. O'Donnell, Westbury, N.Y.; Michael A. Pratta; Laura L. Brittingham, Willow Grove, Pa.; Virginia G. Kauffman; Laura R. Letcher, Ramsey, N.J.; Carol A. Marusak; Daniel P. Moore; Cynthia A. Terway; Carla P. Veltre, Linthicum, Md.; and Adriann S. Weiler, Wilmington.

The Botanical Society of American recognized two outstanding senior students, Carol M. Funk, Darlington, Md and Stephanie B. Harwanko, Wilmington. Brian K. Maynard, Wilmington was named Dean's Scholar.

Seven students earned degrees with distinction: Colleen M. Denneny; Lisa R. Newcomer, York, Pa.; Dwayne A. Schoeneberger, Nazareth, Pa.; Lisa C. Maurer, Newark; Kevin C. Doherty; Patricia N. Jackson; and John M. Ward.

A number of students are members of Alpha Zeta agricultural honor soceity: William R. Brown, III, Camden-Wyoming; Michelle K. Caputo, Wilmington; David D. Carrozzino, Gibbstown, N.J.; Pamela G. Cawood, Medfield, Ma.; Sheelagh W. Clark, Malvern, Pa.; Michele D. Davis, New Castle; Alison M. Deckhut, Bricktown, N.J.; Albert L. Flenner, Wilmington; Sharon M. Gill, West Chester, Pa.; James L. Glancey, Bordentown, N.J.; Jonathan B. Harcum; Stephanie B. Harwanko; Kathleen R. Haynes, Monkton, Md; Dawn L. Holdridge, Caledonia, N.Y.; Kimberly A. Jewell, Centreville, Md.; Phyllis J. Kacher, Wynnewood, Pa.

Virginia G. Kauffman; Lisa L. Kelley, Pt. Pleasant Beach, N.J.; Jennifer T. Krauss; Paul F. Lamorelle Oreland, Pa.; Carolyn J. Littel, Wilmington; John R. McWhorter, Wilmington; Maureen A. Margos, Yeadon, Pa.; Carol A. Marusak; Daniel P. Moore; Penny Novotny, Emerson, N.J.; W. Thomas Peoples, Bear; Fredrika, S. Peterson, Cherry Hill, N.J.; Michael A. Pratta, Gernot G. Presting; Kathleen H. Price, Brielle, N.J.; Melanie J. Proehl, Martinsville, N.J.; Brian D. Reppert, Pennsauken, N.J.; Maria C. Sadusky, Wilmington; Paul W. Sculley, Wilmington; Michele Servis, Silver Springs, Md; Michele J. Sharkey, Springfield, Pa.; Randall D. Shippy, Newark; Jena K. Smith, Boonton, N.J.; Maria E. Sourlis, College Park, Md.; Sharon K. Weaver, Rising Sun, Md.; and Karen Sheen Whitmore.

Two students were named to Mortar Board honor society: Lisa A. Kirkland and Lisa R. Newcomer. Several others were named to Phi Kappa Phi honor society: Barbara J. H. Dunfee, Unionville, Pa.; Jenifer L. Garber; Teresa L. Hannum; Patricia N. Jackson; Mary L. Lott, Runnemede, N.J.; Brian K. Maynard; Scott Wadsworth, Newark; Elaine M. Neal; Joanne W. Whalen, Sudlersville, Md.; Laurel A. Brabant, Prattsville, N.Y.; and Hilary A. Sandler, Newark.

The following students will be recognized in the 1982-83 edition of Who's Who Among Students in American Universities and Colleges; Sheelagh W. Clark; Ruth S. Gregory; Havre De Grace, Md.; Maria T. Hassink; Jennifer T. Krauss; Brian K. Maynard; Andrew H. Paterson, Glen Mills, Pa.; and Cynthia A. Terway.

College Council recognition went to: William R. Brown, III; Sheelagh W. Clark; Jonathan B. Harcum; Randall D. Shippy; and Karen Sheen Whitmore.

The panel of College of Agricultural Sciences scholars includes: Maria T. Hassink; Cynthia A. Terway; Kathleen H. Price; Juliet M. Marshall; and Elizabeth A. Chabora, Paramus, N.J.

The panel of scholars by major includes: Lisa A. Kirkland, agricultural business management; Lisa R. Newcomer, agricultural economics; Kim L. Camburn, agricultural education; Colleen M. Denneny, agricultural engineering technology, Patricia N. Jackson, animal science; Hilary R. Goff, Weston, Ct., entomology; Ytzchak Groman,

(Turn to Page B28)

RUFUS BRUBAKER REFRIGERATION
614 Penryn Rd. Manheim, PA
717-665-3525
Southern Service Center
R.D. 3, Dry Wells Rd. Quarryville, PA
717-786-1617

MOJONNIER PARTS AVAILABLE

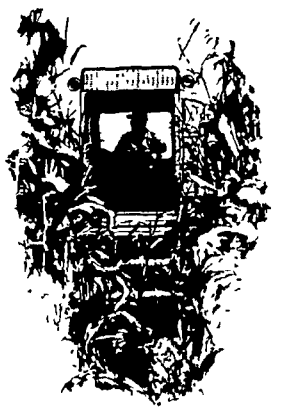
USED TANKS AVAILABLE
• 600 Gal. Girton • 400 Gal. Mojonnier
• 800 Gal. Dari-Kool • 600 Gal. Mojonnier
• 900 Gal. Mueller

For top corn yields this year!

UNIPEL®
21-7-14
fertilizer!!

It meets the changing needs of most soils and supplies the ratio of Nitrogen, Phosphate and Potash...to maintain a favorable plant-nutrient balance for top grain and forage production.

Pelleted UNIPEL 21-7-14 is an ideal fertilizer for the grower who wants a Uniform Single Application of a complete fertilizer on corn in Spring or Fall. It's especially good for programming high yield corn for grain, or for silage, and for corn/soybean rotations.



Let's talk about it.
Come in and see us soon.

Chevron
ORTHO FERTILIZERS
Helping the World Grow Better®

P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

TM's, ORTHO, CHEVRON and design, UNIPEL, Reg. U.S Pat Off. CHV 578 8B

LEHIGH AG EQUIPMENT

Wescosville, Pa.

LOOKING FOR A GOOD DEAL ON A USED COMBINE?

GET THE HARVESTING CAPACITY YOU NEED NOW WITH NO FINANCE CHARGES UNTIL

JUNE 1, 1984

If you need more harvesting capacity this year, take a look at our fleet of used combines. They're an especially good deal right now during our special finance waiver program.

This money-saving offer covers most of the used combines on our lot. It's a good time to buy—stop in and see us soon.

COMBINES

- JD 7700 D Hydro. . . . . Reduced
- JD 6620 D Hydro. . . . . 540 Hrs.
- JD 6620 D Variable . . . 800 Hrs.
- JD 6600 D Hydro . . . . . Sidehill
- JD 4400 D, Extra Clean . . . . . 1400 Hrs.
- JD 4400 D, New Engine . . Clean
- JD 4400 D, Rotary Screen . Nice
- IH 203, Cab. . . . . 2 Heads
- JD 6600, Gas . . . . . Priced Right
- JD 4400, Gas . . . . . New Engine
- JD 4400, Gas . . Extra Low Price

★ Choice of Heads! ★

Ask About Our

RENTAL PURCHASE ★ PROGRAM ★

HARVESTERS

JD 5200 Harvester . . . . 4 WD, No Cab
JD 3500 Harvester(1000 RPM) . 2 Row Wide And 5½' Pickup

TRACTORS

JD 4020D . . . . . Low Hours
White 2-105 . . . . . Cab/Air
Ford 3400 . . . . . w/Loader

TILLAGE

JD 15 Ft. Wheel Harrow
JD 11 Ft. Roller Harrow
IH 9 Shank Chisel Plow
Ford 3-Btm. 3 Pt. Plow
JD 3-Btm. Rollover Plow
JD F350 6-Btm. Plow
AC 2000 6-Btm. Plow
White 598 7-Btm. Plow
Bush Hog 1445 Finishing Disk

PLANTING

JD 8250 Grain Drill. . . . w/Press Wheel
(2) JD 7000 . . . . . 4 Row Dry Planters
(2) JD 7000 . . . . . 6 Row Liq. Planters

LEHIGH AG EQUIPMENT

(Formerly Chapman Equipment Center)

RD #2, Wescosville, Pa. 215-398-2553

Area codes 215 & 717 - Toll Free - 1-800-322-9289

Area Codes 201 & 609 - Toll Free - 1-800-523-9323

HOURS: Monday Thru Friday, 7 to 5:30; Saturdays 7 to 4

It could be a real far-out menu in 2020

WASHINGTON, D.C. — Scientists are developing new foods that would look strange on today's supermarket shelves, but their discoveries won't change your diet much any time soon.

This research focuses on the day nutrients might be scarce.

It's not that the food and nutrition scientists of the U.S. Department of Agriculture's Agricultural Research Service are predicting a nutritional doomsday around the corner. Rather, they expect food supplies to sustain most of American's eating habits for decades to come.

At the same time, the USDA considers it prudent to be ready for any disaster that might cripple the food chain in the future. In case this happens, the scientists are looking for new uses of existing plants as well as little-known crops that could help fill food bins.

From ancient plants

Some foods that are not well known could come from certain ancient plants that once were popular and then were largely abandoned long ago. A few of these are believed to have considerable potential, particularly in countries where more nutrients are sought in the face of severely limited resources.

Putting new foods research off until an emergency arises would be sheer folly, say the scientists. Now is the time to do the work because it usually takes years to develop new concepts to the point of practical use.

Scientists say new foods already are emerging from the research. As examples, USDA researchers have learned that beef tallow, cottonseed, animal hides, clover and blades of grass can be added to the human diet in new nutritional forms you may not recognize.

Eating such food items seems strange only because our farmers produce an abundance of food staples, making it unnecessary for us to fully utilize many sources of nutrients. This also makes it easy to forget that unhappy events in the years ahead could change our world in basic ways.

"By the year 2020, it is predicted that the world population will double to 8 billion people," said Terry B. Kinney, Jr., administrator of the USDA research agency. He says the USDA foods research is insurance against a long list of potential food losses people face even if the population climbs at a much slower pace than expected.

Avoiding disaster

Among troubles that could trigger a desperate hunt for new nutrition sources, said Kinney, are the possible failure of yields to rise; a scarcity of rich farmland caused by erosion, construction or other factors; a drastic drop in food production as a result of bad weather; devastation of a staple crop by insect pests or disease; or other disasters we have not thought about.

For varying reasons, millions of human beings on some parts of the globe already are glad to get nutrients in nearly any form.

Even in America, some nutritional foods eaten overseas — such as tofu and miso -- are gaining popularity. Still more new food sources are emerging as USDA scientists continue the search.

A few specifics:

— Edible beef tallow is a substitute for cocoa butter.

— Cottonseed and citrus juice create a protein-enriched beverage.

— Okra becomes a margarine and a coffee-like drink.

— Tobacco and animal hides provide protein.

— Better processing and storage resulting from research are improving the quality and safety of many foods.

Exploded blueberries

One development, explosion puffing, preserves blueberries and other fruits and vegetables so they can be restored to almost their original freshness and kept longer on the shelf without spoiling.

Another new technology determines the amount of fat in meat accurately and quickly.

USDA basic researchers also are pursuing promising techniques to increase efficiencies of raising crops — how plants grow, resist disease and overcome drought and other stresses.

Improved photosynthesis is one target.

With the best current farm operations, plants use less than one percent of the 12 percent of the sun's energy available to them. Improving this efficiency, scientists estimate, could boost productivity 45 percent.

Another end product of the research is better control of plant diseases. Research is showing that the tissue culture technique — reproducing plant cells in test tubes — is producing 30 virus-free strawberry plants, compared to one plant grown conventionally.

Genetic engineering

Genetic engineering is giving scientists new hope that they can open the door to plants that put the sun's energy to increased use, withstand diseases and shrug off dry spells.

USDA plant genetic research also could lead to higher levels of leaf protein in plants like amaranth, an ancient plant holding new food-use promise.

Amaranth was grown as a crop 8,000 years ago. In modern times, it may make a comeback as a hot weather vegetable and as a grain crop. A staple of Mayan and Aztec Indians in the distant past, amaranth grain is a protein factory that provides a better balance of amino acids than corn, wheat or rice.

Leaves of amaranth taste like spinach. The plant thrives in midsummer, possible producing up to three crops a season. Its genetic diversity holds potential for plant breeding improvements.

Another plant gaining new attention is egusi, a little known Nigerian seed that could prove to be a super protein source. Scientists believe it can help solve the protein shortage in developing nations.

Seed from the egusi, an inedible melon-type fruit, contains an impressive 60 percent protein when the fat content is removed. Egusi seed flour, similar to whole wheat, also is high in calcium and niacin which could contribute

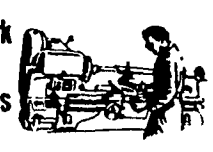
(Turn to Page B29)

Del. ag students

(Continued from Page B26)

Haifa, Israel, entomology/plant pathology; Laura R. Brockell, Newark, general agriculture; and Ruth S. Gregory, plant science.

Other seniors recognized for outstanding scholarship were: Elizabeth P. Carlson; Mary M. Cirelli, Annapolis Md.; Kevin C. Doherty; Carol M. Funk, Darlington, Md.; Jenifer L. Garber; Sara A. Mease; Jeanne E. O'Donnell; Michael A. Pratta; Susan E. Quigley, Chadds Ford, Pa.; Kay Robinson-Beers, Newark; Cecilia Rowe; Dwayne A. Schoeneberger; Terry L. Struve, Wilmington; John M. Ward; Sharon K. Weaver; and Cynthia L. Woolston, Princeton, N.J.

Machine Work
Welding &
Farm Supplies
Hardware


CUSTOM BUILT WOOD & COAL FIRED BOILERS

- Welders & cutting torches
- Custom made farm gates, etc.
- Custom built high pressure washers
- Stainless steel, aluminum and spot welding.
- UPS Service

SALES AND SERVICE
Fiberglass
• Feed Carts • Silage Carts
• Wheelbarrows

D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Call: 717-768-8569
If no answer call: 717-768-3568

IN CONCERT
TOM T. HALL
and
RONNIE ROBBINS
and the
ORIGINAL MARTY ROBBINS BAND
MOUNTAIN SPRINGS ARENA
SUNDAY, JUNE 5
SHOW TIMES: 2:00 P.M. & 6:00 P.M.
CONTINUOUS ENTERTAINMENT 2:00 TO 8:00 P.M.

ADMISSION	ADVANCE	GATE
Adults	$8.00	$10.00
Children (7-12)	$5.00	$7.00

Advance ticket deadline is the Sunday prior to the show. Send check or money order with a self addressed stamped envelope (No refunds)

COMING EVENTS: (ALL EVENTS OPEN TO THE PUBLIC)--
June 24-25-26- RCA SANCTIONED PROFESSIONAL RODEO
July 10- HEE HAW SHOW
July 17 (Sun.)- JERRY LEE LEWIS and The TOMMY ST. JOHN SHOW
July 22-23-24- RCA SANCTIONED PROFESSIONAL RODEO
August 6 (Sat.)- MUD WRESTLING PROFESSIONAL & AMATEUR MATCHES
August 7- (Sun.)- NITTY GRITTY DIRT BAND and PURE PRAIRIE LEAGUE
Aug. 19-20-21- RCA SANCTIONED PROFESSIONAL RODEO
Aug. 27 (Sun.)- ROBERTS BROTHERS THREE RING CIRCUS
Aug. 28- (Sun.)- MICKEY GILLEY SHOW
Sept. 9-10-11- BLUEGRASS FESTIVAL

COVERED SEATING AVAILABLE BRING LAWN CHAIRS
FREE PARKING - FOOD CONCESSION
GROUP RATES AVAILABLE - FOR COMPLETE CAMPING & TICKET INFORMATION CALL OR WRITE:
MOUNTAIN SPRINGS CAMPING RESORT
BOX 365, SHARTLESVILLE, PA. 19554 PH. 215-488-6859

Gutwein SEEDS

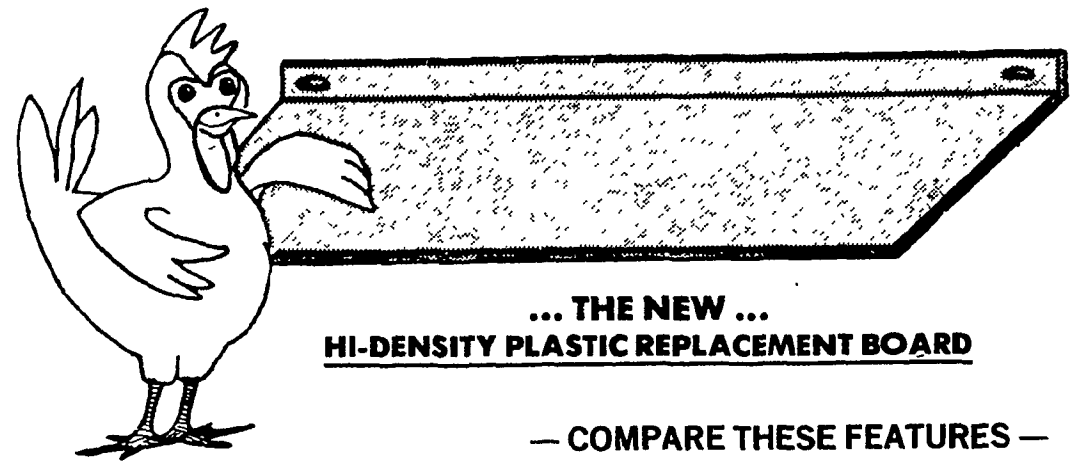
We Still Have A Supply of Gutwein Hybrids For Spring Planting!

For The Name Of Your Nearest Dealer, Contact:

HAROLD J. DIETRICH
RR1, Box 139-D, Myerstown, Pa. (717) 933-4940

Dealerships Available In Selected Areas

... WE HAVE THE REMEDY...
TO YOUR DROPPING BOARD HEADACHES...



... THE NEW ...
HI-DENSITY PLASTIC REPLACEMENT BOARD

— COMPARE THESE FEATURES —

- WILL NOT RUST OR CORRODE
- WILL NOT SAG OR CRACK
- PLASTIC IS A FULL ¼" THICK
- AVAILABLE IN 8' AND 10' SECTIONS
- FITS MOST MAJOR CAGE SYSTEMS
- ALL NECESSARY HARDWARE AVAILABLE

CHEMGRO
BOX 218
EAST PETERSBURG, PA 17520
Phone 717-569-3296

Generic ag promotion does pay off

HARRISBURG — What good will my 25 cents do? ... why should I promote my product? ... These are two of the questions most often asked by producers of agricultural commodities. The dollar values of ag commodity promotional and educational efforts were recently summarized by the Pennsylvania Beef Council and the Beef Industry Council of the National Live Stock and Meat Board (NLSMB).

These promotions have pointed out the FACTS — nutritional benefits, good qualities, unique ways of using the product, etc. Individual companies advertise their own brands — but studies prove non-brand or generic advertising benefits everyone associated with that particular industry: producers, processors, and marketing agencies.

With the flood of synthetic fabrics, the cotton industry shows one of the best success stories. Sales of cotton goods declined for 15 consecutive years. With an aggressive promotional and educational program, sales increased within two years and soared to an additional $2.5 billion in sales within five years.

The United Dairy Industries Association estimates that for each dollar spent on dairy promotion, $2.20 was returned in increased profits for the dairy industry. The Florida Citrus Commission boasts $10.44 for each dollar spent on non-brand advertising.

Education is an important aspect of promotion. Before expansion of promotion and educational programs within the potato industry, 56% of surveyed consumers viewed potatoes as nutritious. This increased to 81% after the industry's two year campaign.

Beef Promotions

BEEF promotions, conducted in test markets by the Beef Industry Council have shown marked increase in sales, with less consumer resistance to higher beef prices when supplies decrease.

Because most producers and processors are primarily concerned in advertising their own products, non-brand promotion and educational programs must be conducted by the producer in cooperation with marketing or processing companies or agencies.

Tackling Misconceptions

According to Dr. L.L. Wilson, Secretary of the Pa. Beef Council, "There are too many misconceptions about the wholesomeness, quality and nutritional values of meat, particularly in the human diet. Too often human health problems are linked to meat through inadequate or questionable scientific research."

"Advertising alone will not overcome the false information publicized about the beef industry," he said. "This must be done through a collaborative effort of producers, packers, markets — everyone involved in the industry — and it msut be based on FACT."

"The responsibility rests in our hands", according to J. Paul Espy, President of the Pa. Beef Council. "Supermarkets spend millions of dollars on advertising with their main goal to increase all sales. Individual companies advertise their own product — while agriculture commodity groups struggle to compete on limited budgets with their billion dollar competitors," Espy said. "We in the beef industry must take charge now, to keep up with the increasingly competitive market of beef substitutes."

The Pennsylvania Beef Council in cooperation with the Pennsylvania Meat Marketing Program (co-sponsored by the Pa. Department of Agriculture, Pa. livestock and agricultural organizations) and the Beef Industry Council, NLSMB have adopted procedures to increase funding of promotional, educational and research activities on behalf of the beef industry. Coordinated by the Pa. Beef Council Development Task-Force, the program includes the FACTS — publicizing the taste, economics, versatility, wholesomeness and excellent nutritional values of beef. This is being accomplished through a wide variety of consumer oriented activities. The Task-Force includes members from all industry segments including producers, processors, packers, auction and marketing agencies.

For more information regarding the Pennsylvania Beef Council efforts, write to: PA Beef Council, 862 Webster Drive, State College, PA 16801.

Menu for the future

(Continued from Page B28)

significantly to nutritional needs of the low-milk consuming regions of lower Africa where the plant thrives.

More familiar plants can be used in new ways, in particular for overcoming malnutrition overseas. A tasteless and oderless protein can be removed from leafy plants including alfalfa, grasses, clover and leaf tobacco.

From leaf tobacco, a food that resembles soybean curd can be made. A USDA scientist developed the extracting process, called homogenized leaf curing, and now is applying molecular genetics to grow a new high protein tobacco plant.

Protein extracted from leaf tobacco has a nutritional value comparable to milk and is easy to store. About 40 pounds of protein per acre could be obtained as a byproduct of tobacco production at current yield levels.

MUELLER HiPerForm®

"The Ultimate Measure of a Cooler's Worth is its Performance!" . . . and when you put your milk in a Mueller HiPerForm

...its like Money in the Bank!

Mueller Model "OH" Milk Coolers not only look good, they offer the ultimate in sanitary design and are 100% stainless steel!

The HiPerForm Electronic Refrigeration Washing System new look and new features!

- Alarm Circuit
- Pre-start Control
- Agitate Time Switch
- Automatic Interval Agitator
- Manual Bypass
- Digital Display
- Digital Temperature Readings

FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24-HOUR SERVICE to ensure the safekeeping of your milk!

Authorized MUELLER Milk Coolers SALES - SERVICE

USED TANKS

1000 Gal. Mueller

500 Gal. Vacool 700 Gal. Mueller

600 Gal. Mojonnier

OTHER USED TANKS AVAILABLE

24 HOUR SERVICE

GEORGE M. PRIEST, JR. & SONS

RD 8, Box 142 Hagerstown, MD 21740

301-797-3921 or 301-733-6661

CONTACT US For MANURE HANDLING EQUIPMENT

Semi- and Liquid Spreaders - Ground Driven - Easy Running Priced Reasonably

PIT ELEVATORS

ALLIS CHALMERS AND WISCONSIN POWER UNITS

COMPACT ROTO BEATERS

Equipped with rubber mounted axle shocks

HYD. POWERED BARN YARD SCRAPERS - EXCELLENT FOR GRADING - SNOW REMOVAL

PLATE SHEARING & PRESS BRAKE WORK

SMUCKER

WELDING & MANUFACTURING

2110 Rockvale Road

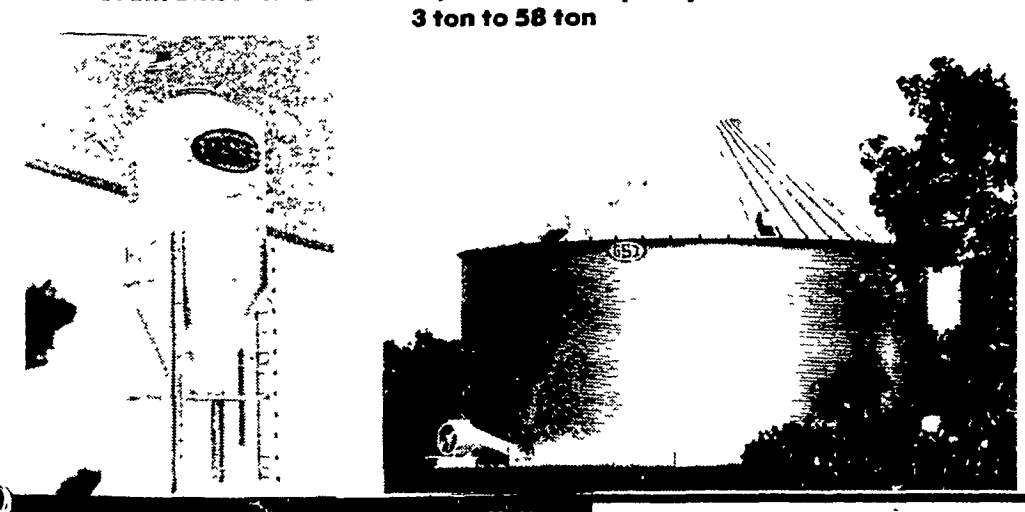
Lanc., PA 17602

PH: (717) 687-9198

ISN'T IT TIME TO GO.... GSI

LET E.M. HERR EQUIPMENT ASSIST YOU ON YOUR NEED FOR GRAIN STORAGE — FROM FEEDING SYSTEMS, ON FARM STORAGE, TO COMMERCIAL —

Grain Bins From 673 to 500,000 Bushel Capacity - Feed Bins From 3 ton to 58 ton



FULL LINE PARTS DEPARTMENT • WE SELL, SERVICE & INSTALL

EMHERR EQUIPMENT, INC.

RD 1, Rt. 272 S., Herrville Rd., Willow Street, PA 17584

Serving The Industry For Over 20 Years

- FEED BINS • GRAIN BINS
- WET HOLDING TANKS
- UTILITY, FLEX, TRANSPORT, INCLINE, VERTICAL AND BIN UNLOADING AUGERS
- BUCKET ELEVATORS
- DRYING AND AERATION FANS
- AERATION FLOORS
- GRAIN CLEANERS

Pick the weeds in your corn you'd like to get rid of...

Then pick Banvel® herbicide... the Big Plus...to do the job.

Pre-emergence: Banvel tank-mixed with *Lasso® to get broadleaf weeds along with grasses...ready and waiting when later weeds germinate.

Early layby (in corn up to five inches high): use Banvel at a one pint rate. Stop weeds before they've had a chance to develop. This Banvel overlay controls cocklebur, sunflower, annual morningglory, other troublemakers.

Post-emergence (corn up to 36 inches): Banvel herbicide controls the real problems—like smartweed, velvetleaf, bindweed, and seedling Canada thistle.

Before buying a less adaptable herbicide that may be short on performance, check out the Big Plus of Banvel...from Velsicol.

*Lasso® is a registered trademark of Monsanto Company The Lasso + Banvel tank mix is cleared for use in Colorado Illinois Indiana Iowa Kansas Kentucky Michigan Minnesota Missouri Montana, Nebraska New York North Dakota, Ohio Pennsylvania, South Dakota, Utah and Wisconsin

P.L. ROHRER & BRO., INC.

Smoketown, PA PH: 717-299-2571

Before using any pesticide read the label

Bray to retire from U. of Del. June 30

NEWARK, DEL. — After 25 years as professor of entomology, 22 of them as department chair, Dale F. Bray will retire from the University of Delaware on June 30.

Born in raised in Michigan, he attended Western State Teachers College and Michigan State University. He was forced to interrupt his undergraduate studies to work on malaria mosquito control in the Pacific during World War II.

Returning to Michigan State after the war, Bray completed work for a B.S. in forestry in 1947, and went on to earn an M.S. in entomology with a minor in plant pathology in 1949. That's when the University of Delaware hired him as a research fellow, to fill a need for a bright young entomologist with a background in mosquito control. He was soon promoted to instructor and then assistant professor.

While teaching at Delaware and supporting a growing family, Bray also managed to earn a Ph.D. in entomology at Rutgers University. Upon completing that degree in 1955 he took a job as an entomologist for Bartlett Tree Research Laboratories. But three years later he returned to the University of Delaware as a full professor and entomology chair.

Throughout his years chairing the department, Bray divided his time among teaching, extension and experiment station duties. Thus, he has always had a broad appreciation of the department's responsibilties to students, growers, and the public in general. In fact, it was his desire to serve all kinds of people that initially drew him into entomology. He realized early that insects affect the homes, food supply, gardens, and health of everyone.

As an extension specialist, Bray often received frantic phone calls. In one case a doctor called to describe a spider that bit his patient. When Bray confirmed it was indeed a black widow, the doctor had no idea what to do next. Fortunately, Bray found a textbook that described the proper treatment.

A great believer in the value of books, under his stewardship the entomology section of the university's Morris Library expanded tremendously. In fact, it is now recognized as one of the library's major areas of strength.

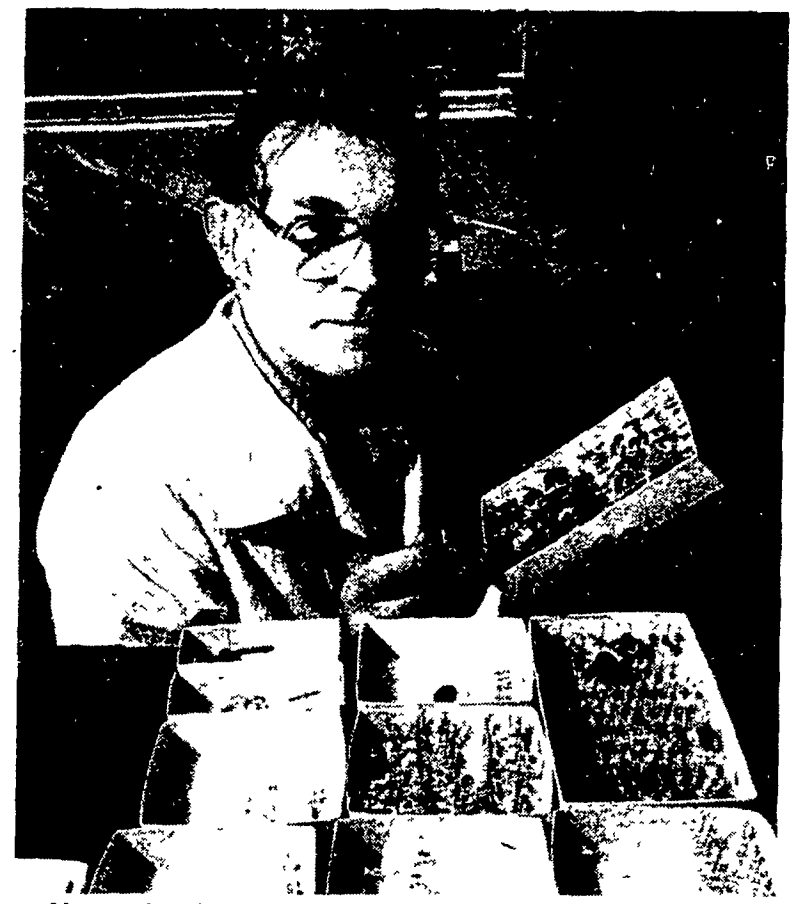
Bray also spearheaded the creation of en entomology museum in Agricultural Hall, and has long been its curator. The museum is not only a popular destination for school groups, it also helps the entomologists make insect identifications.

A bee hobbyist, Bray reactivated the Delaware Beekeepers Association, now a popular, active group. In 1977 he became president of the Eastern Apiculture Society.

He was also responsible for bringing together the pest control operators of the state in 1959. Formerly total strangers who viewed each other only as competitors, they are now a close-knit group with high professional standards and a noteworthy record of public service. For each of the last 24 years, members of the Delaware Pest Control Association have returned to the university for a refresher course. Bray has been their technical adviser for the entire period.

He has also helped the state through many serious insect outbreaks. The successful mosquito control program he helped devise involves complex but ecologically sound practices such as raising and lowering the water level of the marshes,

(Turn to Page B31)



University of Delaware entomology professor Dale Bray will retire after 25 years of service.

Father's Day June 19th

DADS ARE GREAT...

"FARMER DADS" ARE THE GREATEST!"

Show Dad You Care With A Subscription to:

Lancaster Farming

Subscription Price:
$7.50 per year; $13.00 - 2 years
$14.00 per year outside of:
PA, NJ, MD, DE, NY, VA & WV

• PS: Don't Forget Your Father-In-Law!

Send Us The Coupon Now With Your Check. Mail to:

LANCASTER FARMING
P.O. Box 366 Lititz, PA 17543

If We Receive Your Coupon & Check By June 15th We'll Mail A Gift Card Notice About Your Gift. Allow 2 Weeks For New Subscriptions To Start. We'll Add 1 Year To Existing Subscriptions Sent In For Renewal.

Yes! Here is my check
Please send my father Lancaster Farming
For one year as checked ☐ New ☐ Renew
Name _____
Address _____
City _____ County _____
State _____ Zip _____
Allow two weeks for your first issue
Notify at once any change of address!

Send Gift Card From _____

Bray to retire

(Continued from Page B30)

managing fish to feed on insect larvae, and using insecticides that don't harm other species.

He also helped the university through an outbreak of Dutch elm disease, and in recent years turned his attention to the growing—an as yet unsolved-gypsy moth problem.

In the aftermath of Rachel Carson's controversial book, Silent Spring, Delaware, Maryland and New Jersey won a grant to establish the first integrated pest management program in the Northeast. Bray's earlier thoughtful handling of the mosquito and Dutch elm disease situations and Delaware a logical choice for the pilot project.

Later, he was instrumental in formally adding ecology to the department's curriculum. This innovation drew many conservation-minded students to the department.

When Bray took over the chairmanship in 1958 there were only seven entomology undergraduates and one graduate student. A few years ago the department had the highest enrollment of any undergraduate entomology program in the nation.

Bray's emphasis on excellence in undergraduate teaching played a large role in this growth. A skilled and enthusiastic teacher himself, he has always looked for exceptional teaching ability in the faculty members he hired. And good teaching attracts students; many decided to major in entomology after sampling one class.

Bray also played a major role in persuading the U.S. Department of Agriculture to locate its Beneficial Insects Laboratory on the Delaware campus. This has proved to be a boon to the department, since the two groups of entomologists regularly or even permanent jobs at the USDA lab.

Bray's research interests are many, and he has numerous publications to his credit. He has also made several insect and horticultural expeditions to other parts of the world. He participated in an extensive insect survey of Dominica for the Smithsonian Institution in 1964, and led a group of plant scientists through Mexico for Longwood Gardens in 1972. In gratitude for such efforts, four insects have been named in his honor by colleagues around the world.

Now that the two Bray children are on their own—James is a podiatry student, Jane an actress and mother—Dale and Polly Bray have exciting plans for the future. He wants to travel and add to his insect collections, and to go into business selling mounted specimens to schools, pest control operators, and medical emergency rooms. He knows the need exists, and has developed a new way to preserving certain types of insects that has several advantages over older methods.

But going into business will have to wait until after the Brays take care of some important family business. First they're going to drive across the country in their motor home to visit their new grandchild in Seattle. Then Dale will fly home, but Polly, who retired last year from Delaware's theater faculty, will stay on to play a leading role in comedy film. As soon as the shooting is completed, Dale will fly back to the West Coast and they'll pilot the motor home back to Delaware to wait for the film to appear in the local listings.

Del. horse vaccinations suggested

DOVER, DEL. — Delaware horse owners are being urged to vaccinate their animals against Eastern Equine Encephalitis, otherwise known as horse sleeping sickness, which can become a serious problem as mosquito populations increase during the warmer months.

A build up of Eastern Encephalitis was detected late last summer in southeastern Sussex County and along the southern Delaware-Maryland border, according to state officials. Encephalities virus was also found in at least one test location in both New Castle and Kent Counties. Dr. H.W. Towers, State Veterinarian, Delaware Department of Agriculture, says sickness and death occurred in several horses. But, he says, an even more serious problem was averted by the use of last minute vaccination, increased aerial spraying, and several killing frosts.

"An outbreak of Encephalitis in horses is likely again this year," says Towers. "For protection of horses, vaccinations should be given. Usually, Eastern Encephalitis kills its horse victims, while the survivors often show incoordination, blindness, or other central nervous system disorders."

Towers says a specific treatment against the virus is not available, only supportive treatment and nursing care are useful.

Effective vaccines are available for horses and other equines. Veterinarians say animals must be vaccinated annually to be adequately protected. Horses that have never received Encephalitis vaccine should receive two doses, usually given ten days to two weeks apart. After the animal has received the initial two shot series the first year, only a single yearly booster need be given after that. Encephalitis vaccine also comes in combination with other immunizations such as Tetanus.

"It is best to vaccinate horses in the spring before mosquito numbers build up," advises Dr. Towers. "Veterinary practitioners can vaccinate now, and the horse will have time to get its antibodies up to a protective level by the time the first case is recorded."

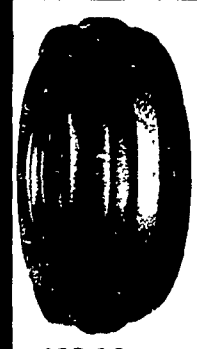
Horses do not serve as a source of Eastern Encephalitis virus to humans. The virus is perpetuated by over wintering in wild birds and reptiles, with man and horses being dead-end hosts for the virus.

The Eastern Encephalitis virus is transmitted by several species of mosquito.

LOADER TIRES
• We Ship UPS

700-15, 6 ply $65.00
750-15, 6 ply $68.00
10-16.5, 6 ply ... $80.00
12-16.5, 6 ply .. $115.00

TRACTOR TIRES



FRONTS

WE SHIP UPS

400-12 ..... $22.00
400-15 ..... $24.00
500-15 ..... $31.00
550-16, 4 ply $33.00
550-16, 6 ply $36.00
600-16, 4 ply $37.00
600-16, 6 ply $41.00
650-16, 6 ply $42.00
75L-15, 6 ply $50.00
750-16, 6 ply $50.00
750-16, 8 ply $54.00
750-18, 6 ply $64.00
9.5L-15, 6 ply $55.00
9.5L-15, 8 ply $60.00
1000-16, 6 ply $80.00
11Lx15, 8 ply $75.00
1100-16, 8 ply $110.00
14L-16.1, 8 ply $160.00

RADIAL SPECIALS
18.4x34, 6 ply $420.00
18.4x38, 8 ply $495.00
20.8x38, 10 ply $610.00

ARMSTRONG
WE GO THE EXTRA MILE

MUST SELL FOR CASH

9.5x24, 4 ply $82.00
11.2x24, 4 ply $95.00
11.2x28, 4 ply $113.00
11.2x38 ..... $140.00
12.4x28, 4 ply $125.00
12.4x38 ..... $165.00
13.6x28, 6 ply $155.00
13.6x38, 6 ply $191.15
14.9x28, 4 ply $158.00
14.9x38, 6 ply $224.00
15.5x38, 6 ply $220.72
16.9x34, 6 ply $250.00
16.9x38, 6 ply $275.00
18.4x38, 8 ply $364.12
20.8x38, 8 ply $495.00
20.8x34, 6 ply $450.00
18.4x34, 6 ply $289.00
18.4x34 8 ply $325.00
16.9x30, 6 ply $224.00
18.4x30, 6 ply $262.00
14.9x28, 6 ply $173.00
13.6x28, 4 ply $140.00
16.9x28, 6 ply $220.00

We Will Give You Good Trade For Used Tires

★ Above tires are original equipment type, Federal Tax is included in above price.

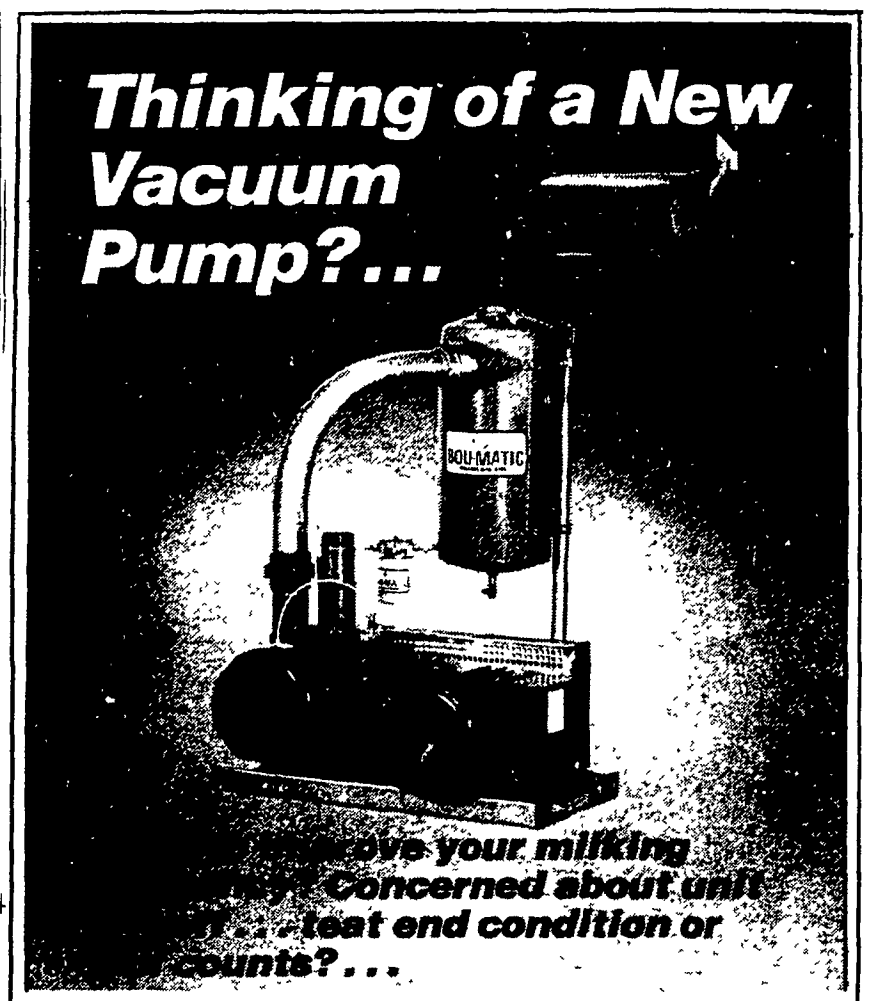
IF YOUR SIZE IS NOT LISTED CALL US FOR SPECIAL PRICE!

★ We Install Within 100 Miles Of Lancaster & Harrisburg

★ We Install Within 50 Miles of Sunbury & Myerstown

Service Available In:
• Wellsville, New York
• Coudersport, PA
• Bradford, PA

MUMMAU'S TIRE
Mt. Joy, Pa. 717-653-1260
PA. TOLL FREE — 1-800-222-1729



Then check out the new Bou-Matic® DB-2000 vacuum pump . . . The "Quiet One." We take trade-ins and offer a selection of used pumps. For quality, performance and PRICE — call us, the Quality Milk People.

DEC
BOU-MATIC®
MILKING SYSTEMS
A product of Dairy Equipment Company

See Your Nearest Dealer... "We Care!"

CUMBERLAND FARM & DAIRY SERVICE
4560 Dairy Road
Chambersburg, PA 17201
717-263-0826

PAUL R. LANDIS
RD #2
Milton, Pa. 17847
717-437-2375

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, Pa. 15825
814-849-5539

W & J DAIRY SALES
RD 2 Oxford, Pa. 19363
717-529-2569

TRI-STATE AUTOMATION
Route 9, Whitehall Rd.
Hagerstown, MD 21740
301-790-3698

JONES DAIRY SERVICE
Box 52, Fostertown Rd.
Medford, NJ 08055
609-267-0198

SHENKS FARM SERVICE
501 E. Woods Drive
Lititz, PA. 17543
717-626-1151

J & R SERVICE, INC.
215 N. Cornwall Rd.
Lebanon, Pa. 17042
717-273-6232

National Ag Forum being organized

WASHINGTON, D.C. — The board of directors of the Agriculture Council of America has voted to coordinate the formation and operation of a National Agricultural Forum to develop and refine alternative approaches to public policies affecting agriculture, according to Chairman Adrian J. Polansky, a Belleville, Kan., crop and livestock producer.

The Forum concept, part of a five-year plan for the organization approved by its directors in September 1982, has been reviewed and honed over the past five months in meetings between directors and interested members of Congress, representatives of various organizations and corporations and the general agricultural public.

An ad hoc advisory committee of representatives from all sectors of agriculture had been formed in March to assess those exploratory talks and report its recommendations to an open session in Kansas City on May 9-10, at which those proposals were thoroughly discussed.

Following that conference's conclusion on May 10, the ACA directors met for about three hours. Among their unanimous decisions were:

— Approval of the formation of a National Agricultural Forum the purpose of which would be "to aid in the development of sound public policy by providing a common arena in which all interested parties can contribute their knowledge and experience in defining feasible alternative approaches to agricultural issues of national importance."

— To ask the members of the ad hoc advisory committee who made the basic recommendations to serve for a period of up to one year as the initial Trustees of the National Agricultural Forum and to select, from among their number, moderators who would rotate at each meeting.

— Agreement to have coordination and fiduciary responsibility rest in the ACA Education Foundation, under the terms of a draft Definition of Relationship. This document, to be presented to the Forum trustees later this month, describes the Forum as "an informally structured body with an independent identity but without a formal legal existence of its own."

— To ask U.S. Reps. Charles W. Stenholm, D-Tex., and Pat Roberts, R-Kan., to serve as "honorary trustees" of the Forum, joining in this position other elected or appointed public officials, at the invitation of the Trustees. Stenholm and Roberts, who moderated the first day of the Kansas City conference, were highly active in the exploratory process initiated after the Forum concept was approved by the ACA board last fall.

— A recommendation that national trade policy alternatives be pursued as soon as possible, with plans developed for producing alternatives in the domestic-policy area in time to be useful to the 1985 farm-bill discussions.

The initial bases for discussion in reaching alternatives would be papers drafted by task forces representative of all agricultural interests, but especially producers. These would be refined through discussions by state agricultural forums and similar loosely knit groups of academic experts, agribusiness executives, association representatives and the recently formed Congressional Agricultural Forum.

Hog loading made easier

NEWARK, DEL. — Pigs can see behind themselves without turning their heads. They balk at shadows, bright spots, puddles, a change in flooring, and at people ahead of them. Such behavior adds to the frustration of loading these hefty, nimble-footed rascals. But, says University of Delaware extension livestock specialist Richard Fowler, applying some psychology can help prevent a pile of hogs wedged at the bottom of a loading chute.

"Pigs have a strong flight reaction," he says. "When prodded, a hog will try to escape by moving forward or running back into the herd. Hogs will follow the leader and maintain visual and physical contact with each other. They have a strong desire to return to a previous location."

Fowler says lighting conditions at the loading ramp or sorting chute affect the incidence of balking. Hogs handled under artificial light will move more readily from a dark to a light area.

Those raised in confinement under artificial light are often hard to move, the specialist says. They're likely to balk at bright sunlight. An enclosed ramp makes it easier to handle these swine. If a covered ramp isn't available, covering an open one with plywood and canvas often will improve the flow of hogs. The outer sides of the chute and crowding areas should be solid, he says.

"Hogs are easiest to move when two single file chutes with a see-through partition are located side by side," says Fowler. "Loading ramps shouldn't have more than a 25-degree slope.

He suggests producers contact their local extension office and request plans for hog handling or loading facilities. The information could help make the job of moving pigs much less frustrating.

Rendering plants exempt

WASHINGTON, D.C. — Rendering plants will be exempt from animal health regulations governing treatment of food wastes fed to swine, a U.S. Department of Agriculture official said today.

USDA licenses processors who treat food wastes fed to swine, but has no need to license or inspect renderers since their normal processes exceed USDA standards, according to John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service.

Under the Swine Health Protection Act, food wastes fed to swine must be treated to destroy any disease organisms. Regulations require boiling at 212 degrees Fahrenheit for a minimum of one-half hour.

"Rendered products such as bone meal, animal protein meals, grease and tallow are produced by cooking food wastes at 230 degrees Fahrenheit or higher," Atwell said. "Rendering plants usually are licensed by states, and rendered products are under the jurisdiction of the Food and Drug Administration."

This amendment to the swine health protection regulations was scheduled to be published in the May 18 Federal Register.

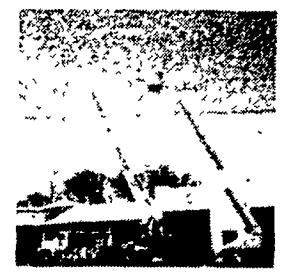
Seed Beans Available Now.
AGRIPRO™
Soybeans.
America's No.1 Best Seller.

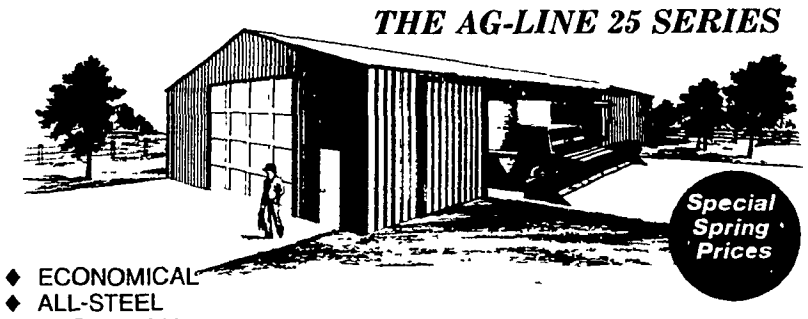
AGRIPRO™ AP-350
Tests prove it outyields Williams and Mitchell.
AP-350 is a welcome addition to group IV maturity. It was selected because it combines overall yield performance superiority with an excellent chlorosis rating plus resistance to Race I Phytophthora root rot and tolerance to other tested races. Plus good emergence, too. For its maturity, it would be difficult to find a better bean

AGRIPRO AP-250
Popular Group III High yielding soybean variety. Same maturity zone as Amsoy 71, Beeson, and Woodworth, and in five years of yield trials it has consistently outyielded these popular varieties. In addition to big yields, AP-250 gives you good emergence, tolerance to tested races of phytophthora root rot and good resistance to lodging.

AGRIPRO 20
- Exclusive group II pureline variety that outyields many popular public varieties.
- Excellent standability
- Resistance to Race 1, tolerance to Race 3 Phytophthora

THINK AGRIPRO™
P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

SANDBLASTING AND SPRAY PAINTING
Aerial Ladder Equipment
Farm Buildings
Feed Mills
Commercial-Industrial
Repointing
Interior/Exterior

HENRY K. FISHER INC.
667 Hartman Station Rd.
Lancaster, PA
393-6530

Sharon's "NEW" All-Steel Farm Buildings
THE AG-LINE 25 SERIES

Special Spring Prices
◆ ECONOMICAL
◆ ALL-STEEL
◆ CLEAR-SPAN
◆ WIDE DOORS
◆ GRAIN STORAGE
40′ × 50′ × 14′ $6,445.00
40′ × 75′ × 14′ $8,895.00
Advertised buildings not equipped as shown. Prices F.O.B. West Middlesex, PA
SHARON METAL BUILDINGS
JACK McMULLEN
1500 State St.
Camp Hill, PA 17011
(717) 761-1863

MAILBOX MARKET

For Sale - Old barn beams, different sizes, & old siding. York Co. 717-432-2582.

For Sale - Kitchen ranges, also room heaters, burn wood or coal. William S Martin, RD 1, Box 387, New Holland, Pa 17557.

For Sale - VH4D Wisc. engine 30 hp like new $850. or best offer. New carriage wheels w/rubber $250. Lanc. Co. 717-354-5060.

For Sale - Old barn boards 12' long, 8 & 16" wide. Girls 26 & 20" lightweight bikes. Lanc. Co. 717-354-9913.

For Sale - 4 brand new rolls of field fencing 6x6 blocks 32" high. 20 rod rolls. Lanc Co. 215-267-3103.

For Sale - Sweet potato plants, Allgold, etc., $4.00 a 100. David R Zook, RD 1, Box 380, New Holland, PA 17557.

For Sale - Super NH 717 chopper w/2 row corn head w/hay pick-up. A1 cond Also JD blower. Chester Co. 215-399-0418.

For Sale - Large over-the-cab pickup camper w/gas stove, refrig., heater, restroom. $675. Lanc. Co. 717-665-9351. No Sunday calls.

For Sale - 5 Patz metal bunk frames & ends with 48' of trough $395. Lanc. Co. 717-548-2559.

For Sale - Goodyear rubber machine antique $300. or best offer. Fairmount Blacksmith Shop, E. Farmersville Rd., Ephrata, Pa. RD #4 17522.

For Sale - Apple firewood. Buy now & save. Only $60.00 a cord. Columbia Co. 717-672-2638.

Notice - To the man that wrote about 18 can cooler please write again. David Yoder, R1, Box 55, Meyersdale, Pa. 15552.

For Sale - 2 pillow block roller bearings 1 15/16" bire. Oil & Kero gear pumps. Hyd. motors York Co. 717-927-6967.

For Sale 1967 Buick Special, 2 dr hardtop, 300 2V 67,000 miles, mags, am/fm, many new parts $895 York. 717-927-9327

For Sale - Buck egg room cooler $100 6" Cardinal auger 10' long w/1 hp motor $125. Lanc. Co 215-267-7014.

For Sale - Iron Age field sprayer, 30 G.P.M pump, extra booms. Harford Co. 301-452-5122 eves.

Wanted - Small 30 hp diesel air cooled to fit skid loader, good cond. only. Lanc. Co. 717-354-5060.

For Sale - Sweet potato plants, All-gold, Puerto-rico, Jewel, Gold-mar, David K Miller, 41 W. Eby Rd. Leola, Pa.

Wanted - Fox harvester w/hay pick-up & corn head, must be 540 rpm Leb. Co. 717-865-4674.

For Sale - Gravely tractor w/attach., mower, sprayer, cultivators, rototiller, sickle bar mower, snow blade & blower, sulky, $1300. Lanc Co. 717-367-2846.

For Sale - 5 pc. Delux dinette set w/expandable table & extra comfortable sturdy vinyl upholstered chairs, Snyder Co 717-374-0492

MAILBOX MARKET

For Sale - 1½ yd. reconditioned Trojan loader; also manure ram pump in good cond. used 2 years. Clinton Co. 717-726-3659.

For Sale - Favorite hanging rabbit cages w/feeders, also Toggenburg goat kids Berks Co. 717-865-3366.

For Sale - Jersey cow, good family cow $500 Also 2½ yr. old Jersey expecting second calf. $450. Perry Co. 717-834-3783.

Wanted - Simmental or Charolais or Cross bred bull, large enough for service, reasonable price. Franklin Co. 717-597-7743

For Sale - NI 206 manure spreader, excel. cond. Carroll Co. 301-756-2710.

For Sale - 1963 Dodge 300 stake body truck, 11,000 gross sant 6 engine, heavy springs, 102,000 miles. Berks Co 215-756-6758.

For Sale - Reg. Polled Herefords, open heifers & new Trustee calves. Visitors welcome. 717-689-2158.

For Sale - 7 reg. polled Hereford cows, 1 bull, excel. lines $5000. Hay mower rake for part payment, Bucks Co. 215-822-7507.

For Sale - Crossbred ram & ewe lambs ¼ rambouillet - ¼ Finn - ½ Dorset. Chester Co. 215-383-5494.

For Sale - 10 yr. old quarter mare sorrel silver show saddle used 4 times $425 Western saddle Lanc Co. 717-653-5327.

For Sale - Black lambs, female $60, male $45. Wanted - 1 row corn picker, pull type. Fence posts $2. Berks Co. 215-987-3716.

For Sale - Milk Porter Sputnich good cond. Benjamin E. Kauffman, Star Route, Spring Glen, PA 17978.

For Sale - 50 lb. DeLaval pail milker unit electric pulasion $250. Berks Co. 215-944-0352.

For Sale - Corn silage from a 16 x 60 upright silo. Schaefferstown, Leb. Co. 717-949-3908.

For Sale - 2 reg. & 2 grade Holstein heifers. 2 of them due in 1 week. Lanc. Co. 717-653-5344.

For Sale - Black yearling breeding ram. Wanted - A 3 pt hitch assembly for Ford NAA. Leb. Co. 717-949-3443.

For Sale - Int. 33 hay conditioner, has 2 rubber rolls, good cond. Somerset Co. 814-662-2048.

For Sale - Reg. bull calf born 2/28/83 sired by Sexation Dam VG w/records over 22,000m & 880f. Somerset Co. 814-[illegible]4-0682.

For Sale - 5 yr. old buggy horse top driver. Call eves or Saturdays. Daniel Esh, Strasburg East on #741.

For Sale - 1 pair Ford tractor rims, new size 10-28, 1 pair tires & rims 4 00-19. Lanc. Co. 717-687-0350.

For Sale - 1 pair work horses 3-4 year old, well broke Enos K Zook, Box 58, RD 1, Christiana Pa. 17509

For Sale - Cute Eskimo pups, $14.00 Henry Blank, Christiana, R#1, East of Kirkwood on Maple Shade Rd. Lanc Co

For Sale - 100 ton ear corn, $100/ton. Will sell any amount. Stored in narrow crib. Southern Lanc Co 717-284-3270.

For Sale - 2 work horses ready for work. Henry S [illegible]ler, Christiana #1 Pa. along 372 Lanc. Co.

For Sale - Good 8 ft. McCormick Deering binder Good 3000 gal. gas tank. York Co. 717-[illegible]938-2372 eves after 9.

MAILBOX MARKET

For Sale - Camper - 1974 Trailstar Pop-up w/refrigerator, 4-burner stove (used inside or out) Has canopy. Sleeps 6 $1800. 717-845-9703.

Wanted - Track loader dead or alive. Must be repairable & reasonable, 215-723-0386 Bucks Co.

For Sale - Ford Baler 530 w/throwers, $1450. 816 Int. mower conditioner, 7', $350. JD 894 rake, $250. 717-665-6059 eves.

For Sale - Combine IH 91 8' grain platform, pick-up reel, many new parts. Truly exc. cond., Burlington Co., NJ. 609-267-8653.

For Sale - 50 strong bred Holstein heifers due, starting August, calfhood vacc., 814-267-5248 after 8 p.m. Somerset Co.

For Sale - Tractor 2-70, White diesel, cab, air, heat, 200 hrs., W.F.E. 3 pt. Oliver plow, 3 pt. 412-865-2289 Butler Co.

Wanted - Gibson tractor for parts. Any cond., Schuylkill Co. 717-386-5789.

For Sale - Wards 3 reel gang mower, new cond., $150 or best offer. Harford Co., MD 301-838-3225.

For Sale - Oliver OC-46 front end loader w/forks attachment. Tag-A-Long 9 ton tri-axle trailer. Bucks Co. 215-742-1342.

For Sale - Used calf pens 10'x3' panel, plus 3' wire head sect. w/bucket holders $35/ea. assem. Fred. Co., MD 301-662-1511.

For Sale - NI 751 crimper $275, bin wagon has IH running gear $595 IH 100 3 pt. mower $675. 717-354-0266.

For Sale - 2 Easy Spin washers need minor repairs, $50 each 717-872-4106.

For Sale - 33 acres ideal for vacation home, borders large stream secluded open land w/trees. $30,000. Union Co. 717-922-1410.

For Sale - Box truck body. 18' x 7' 9" x 7'. Rear rollup door, 2 side doors, $500. Monroe Co. 717-992-6038.

For Sale - NH 975 combine 4 row corn head, 11' grain table very good cond. $4500. Carroll Co. Md. 301-346-7036.

Wanted - Pedal tractors & pedal cars, older ones expecially. 717-768-3554 or write Box 422, New Holland Pa. 17557. Will travel.

For Sale - 16" & 18" Peach Bottom & Vermont slate. Oak, pine & chestnut barn timbers & siding. Lanc. Co. 717-548-2747.

For Sale - NH model 66 hay baler $150. Lebanon Co. 717-865-2467 or 865-5132.

Wanted - Nickelson UTI hay tedder for parts. For Sale - 3 Bodiman milkers & regulator. Warren Co. NJ 201-362-6847.

For Sale - Roper gas stove, work $10. Wanted - Non-elec. incubator, send information to John M Martin, RD 1, Denver Pa. 17517.

For Sale - 400 gal. Zero bulk milk tank Lanc. Co. 717-872-2230.

For Sale - Used top buggy w/hydraulic brakes. Lanc. Co. 215-445-4267

For Sale - NH 975 combine, 13' grain head $6500. Wanted - Gooseneck stock trailer Lanc. Co. 717-872-8659.

For Sale - 30 gal. auxiliary gas tank w/elec. pump Mounts in bed of truck $75. Cecil Co. 301-398-3974.

For Sale - Straw chopper for MF combine 410. Berks Co. 215-286-5422

For Sale - Ford 2 row 3 pt. cultivator & 7' sickle bar, excel. cond. Berks Co. 215-678-3602 after 4:30 p.m.

MAILBOX MARKET

For Sale - 100 Bu. Certified Williams soybean seed, 28 Bu. Certified Noble seed oats, Dunham Cultipacker. Berks Co. 717-933-8134.

For Sale - 1978 Chev. HD ½ ton pickup 350 diesel stepside 30 options excel. cond., Dauphin Co. 717-896-8954 for details.

For Sale - Muller 36" Power Trowel Heavy Duty. Lambs $40 2 Ewes $50. Mushroom propane Leafer $95. Dauphin Co. 717-921-2810.

For Sale - Round brook 8 ton feed bin hanging round chicken feeders. Baltimore Co. (301)-374-2002.

For Sale - 2 strong hives of bees and honey. Call after 8. C.A. Wade. 301-398-2263. Cecil Co.

For Sale - Clearfield Co. hunting camp on 1 acre near Karthaus. Good deer, bear, turkey hunting. $10,500. 814-355-1867.

For Sale - IH 674 Tractor with MF 3 bot. automatic reset plows. $7500.00. Huntingdon Co. 814-447-3749.

For Sale - Dorff 2 wheel windrow turner $200. 1964 Chev w/283 engine Standard shift for parts $150, Perry Co. 717-567-3670.

For Sale - 2 yr. Angus-Holstein cow with 4 month bull calf $600. Ford 504 Baler $300. Luzerne Co. 717-388-2341.

For Sale - 6" auger elevator 30' long w/transport & PTO drive 3-12 hole steel hog feeders. 301-447-2344.

For Sale - Rubber tire top buggy in good cond Best offer. (215)-445-5420. Lanc. Co.

For Sale - Hypro Centrifugal sprayer pump w/PTO quick coupler and belt guard. Used very little, asking $165.00. Berks Co. 215-775-4059.

For Sale - White rabbits-5 wks. old. Nubian kids, 2-4 wks. old. Cute; Lanc. Co. (717)-354-7881.

For Sale - One-row tobacco hoe tractor $250.00. Lanc. Co. 717-665-6647.

For Sale - 2 peacocks 1 yr. old. 717-665-2973.

For Sale - 10 ton oats straw, wheat straw, mixed hay, 10' harrow, 9' harrowm 2 bottom plow. Clinton Co. 717-769-6520.

For Sale - Rear mounted pulley for Ford tractor, 215-562-8647 Berks Co.

For Sale - 9 hot water heat convectors type radiators, complete w/balancing valves & shut-off valves. 717-834-3721 5-6 PM Perry Co.

For Sale - 500 gal. Esco bulk tank and compressor, nice cond., Schuylkill Co., 717-682-9992 eves.

For Sale - Mtd. plow for Farmall A, IH 10 Disc grain drill on steel. 215-689-5611 after 5 p.m. Berks Co.

For Sale - Maytag engine single cyl., runs, $55. McCormick 15-30 tractor parts catalog, illustrated, 1921-1928, $20.00. Lanc. Co. 717-859-3374.

Wanted - Rototiller, good, used Troy Bilt or Ariens 8 hp., rear tine tiller. 717-872-8475 after 4 p.m., Lanc. Co.

For Sale - NI 290 haybine in good cond., JD 32 disc, transport disc & Brillion Cultipacker. NE Leb. Co 717-933-4763.

Wanted - Grill for 39-40 Chev. truck, 717-786-3375 Lanc. Co.

Notice- Free to good home male Welsh Terrier w/papers, needs room to run. 717-442-8017 Lanc. Co.

For Sale - Reg. Arabian mare, 11 yrs., quiet, rides well, $3000. Hoppy headlight aimer, FMC brake bleeder, Westmoreland Co., 412-459-8135 eves.

MAILBOX MARKET

For Sale - Case 1000D crawler loader $5200 & Farmall M tractor $1250. Berks Co. 215-856-7987.

For Sale - Reg Jersey heifer, ready to breed, $500. Walnut pump organ, $450 2 btm plow, pull-type on steel, $25 215-323-6591.

For Sale - Reg. Romney 2 yr. old ram & ram lamb Good conformation, beautiful fleece. Chester Co. 215-932-3577.

For Sale - Ideal retirement home, near Park City, highly residential area, nice location, has everything, $77,000 Lanc Co 717-898-2135 eves.

For Sale - JD 494 corn planter, JD RG4 cultivator, both set for 30" rows. 302-492-3454 after 6 p.m.

For Sale - Harvey 11" Hammermill $150. Also Kelly-Duplex vertical mixer $200, both are belt operated, good cond. Lehigh Co. 215-298-2456.

Wanted - 8' Alfalfa packer seeder, suitcase weights, battery covers & fenders for IH 826-856. Westmoreland 412-863-6072 eves.

Wanted - Tobacco plants (type 41) Lanc. Co. 717-464-4114.

Wanted - Bee swarms in Lanc. Co. Lanc. Co. 717-464-4114.

For Sale - 2 yr. old AKC Alaskan Malmute male, great for stud service $75. 738-1808.

For Sale - 1 used 12 x 60 Grange silo w/good roof. 717-653-5448.

For Sale - REESE TOW BAR KIT #35176 torsional for 1975-1977 Chevy, GMC vans 110" or 125" WB. Lanc. Co. 717-768-8901.

For Sale - Acme box 2 horse wagon, cutter sleigh & McCormick Deering dump rake. York Co. 717-292-2821.

For Sale - NH 1469 self propelled haybine. Lanc. Co. No Sunday calls. (717)-786-3782.

For Sale - NH 26 Blower Excel. Cond., Calhaun Chuck Wagon. Lanc. Co. 717-656-9327.

For Sale - 14-T JD Baler for parts $100. Farmall Super A and cultivators $1950. Frederick Cty. 301-829-2060.

For Sale - 1980 Datsun 280Z T-top loaded. Garaged, low milage $9900. Lanc Co. 717-653-4598.

For Sale - Pennbel and Pennland tobacco plants ready now and taking order for later. 717-733-4647.

For Sale - Patz Heavy Duty Gutter Cleaner Excel. cond. for 32 stall barn. DeLaval Pipeline washer. Carroll Co. 301-775-7564.

For Sale - Cub #22 Mower 5ft. sickle bar, good cond. 125.00. 717-653-4146. Lanc. Co.

For Sale - 5 stall calf hutch, heavy built, shingle rood, with grates, on skids. Lanc. Co. 717-733-7644.

For Sale - 6 fully matured roosters. Black Jersey giant & Rhode Island red cross. Call 717-684-8915. Lanc. Co.

For Sale - Restored, 2-seated surrey top spring wagon. Gene M. Jennings, 2111 Carrs Mill Road, Fallston, Md. 21047. Harford Co.

For Sale - Pennland and Pennjoy tob. plants ready by June 1st. Benuel S. King, Paradise, R.D. 1 Pa. Mine Rd. Lanc. Co.

For Sale - New Idea 213 Manure Spreader w/new gratz chain and hud. end gate very good cond., $1,500. Leb. Co. 717-272-2352, or 949-2123.

For Sale - Bull sired by Tradition dam by Marvex good records over 4% test $575. 717-687-8893.

MAILBOX MARKET

For Sale - Beefalo bulls, ¾ blood 2½ yrs. Red-polled $1000 14 mos. White-polled $700 Produce small calve. Susquehanna Co. 717-967-2129.

For Sale - IHC #45 pto baler, also Dellinger corn stalk shredder w/carrier. Northampton Co 215-759-3386.

For Sale - Bluetick coonhounds, good hunting stock, ready now. Reasonable priced. Lanc Co. 717-626-6639.

For Sale - Gleaner E combine cab, gas, 10' grain head, 2 row 38" corn head. Bradford Co. 717-265-6207.

For Sale - 50 bu. cleaned buckwheat seed. Luz. Co. 717-788-2248 eves.

For Sale - Handspinners our Fleeces are ready. Nice staple length & clean wool. $2.50/lb. Lehigh Co. 215-305-2910.

Wanted - Used church benches w/backs preferred or some without backs. State price. 215-445-7919.

For Sale - NI front end loader. Hyd. manure bucket, fits Farmall H, M or similar tractor. $200. Cambria Co. 814-674-5441.

Notice - Pasture for rent w/stream & shade. Gap area. Lanc. Co. 717-442-9552

For Sale - Int. 430 baler in excel. cond. late model always kept inside shed. $1600. Indiana Co 814-749-0879.

For Sale - 2 young mules approx. 52" tall ride or drive; also a buggy, Bradford Co. 717-673-8661.

For Sale - CA AC tractor 7' sickle bar mower, 2 row cultivator, snow plow, asking $2200. Bucks Co 215-249-3486.

For Sale - 2 bred sows, due to farrow June 4. Lanc. Co. 717-464-2028.

For Sale - 2000 corn crates .30 each Baltimore Co. 301-256-5199.

For Sale - 11 pieces of lumber 6 x 6 x 16" $7 each Amos G. Blank, Oxford, Pa. 19363.

Wanted - 2 feeder calves, Dairy-Angus cross preferred; also looking for black AQHA mare w/good bloodlines. Lanc. Co. 717-872-6656.

For Sale - Weimaraner pups AKC reasonable Duncannon, Perry Co. 717-834-3676.

Wanted - Operators manuel for D.2 series 5.U. Daniel H Martin, RD2, Stevens Pa. 17578.

Notice - Experienced herdsman willing to milk weekends & holidays. Ref. avail. Lanc. Co. 215-445-5770.

For Sale - Case 8' disc, Oliver 3 pt. 3-16 btm. plow. Stanley Deaven, 7512 Green Hill Rd. Harrisburg, Pa. 17112.

For Sale - AKC Golden Retrievers, 9 wks. old, 1 female, 2 males left. Cecil Co. Md. 301-398-5446.

For Sale - Cheviot ram, 1 yr. old $70. Lanc. Co. 717-665-4170.

Notice - Would the person who called in regards to purchasing David Brown tractor from Annapolis Md. area please call 717-864-3373.

Wanted - Angus bull for breeding heifers on pasture, must be about 800 lbs. Lanc. Co. 717-627-1687.

For Sale - Hit & Miss engines. 2½ hp Empire repainted. 2½ Arco degreased, both running. $300-350. Lackawanna Co. 717-563-2257.

For Sale - 1937 AC-WC tri., 4 cyl. pto $400 firm; JD 2 x 16" trail on steel. Warren Co. NJ 201-453-3076.

For Sale - Reg. Hereford bull app. 1700-1800 lbs. $1200. Reason for selling, need change in bloodline. Fulton Co. 717-573-4255.

MAILBOX MARKET

For Sale - JD 112 chuck wagon, JD 38' elevator with motor. York Co. 717-862-3833.

For Sale - MH Poney Tractor new paint, good rubber, one owner. Plow Cultivator pickup Harrow Disc. 215-445-6992. Lanc Co.

For Sale - 66A farm, house & barn 8½ A Farmette house & two box stall, will help finance. After 6:00 p.m. 717-927-6570.

Notice - Would like to rent storage for 2 hay wagons. Also someone to remove and transport silage. Lanc. Co. 717-768-8684.

For Sale - 2 New JD straw spreaders for Combine 10.00 each. York Co. 717-235-2032.

For Sale - 1 large & General grade holstein heifer just fresh, cow & calf both for money. York Co. 717-432-5001.

For Sale - Used 900-20" Truck tires. 40 to choose from $20.00 and up, all good - no junk. Chest. Co. 215-384-7476.

For Sale - NH 67 baler. Stension yolks-feeding oats- Bucks Co. 215-249-3900.

Wanted - Nest run eggs 50 to 75 cases weekly. Montg. Co. 215-723-7158.

For Sale or Trade for Livestock - four yr. old Belgian Gelding-Ready for work. $1100/best offer Tioga Co. 717-673-5769.

For Sale - 3 pt. hitch boom-new-$40.00. 22" rotary Hahn-Eclipse-new motor-$110.00. Air conditioners. Montg. Co. 215-933-2469 eves

For Sale - JD 24T Baler w/2 thrower Very good cond., $1500. 2-row cultivator for Oliver "60" 25.00. Bucks Co. 215-536-2284.

Notice - Minature Collie Stud Service-nice size dog. Age 18 mo. Contact Samuel Stoltzfus, Parkesburg, Pa Box 600, RD #2 19365.

For Sale - Nubian doe goat. Good milker. Three yr. old $75.00. Call 717-648-4484. Schuylkill Co.

For Sale - 3 Morgan colts 1 yr. old. Emanuel J. Flaud, 3061 Old Phila. Pike. Bird-in-Hand, Pa. 17505. Lanc. Co.

For Sale - NH Haybine $1100., IH 2 row corn planter; plows, discs, harrows, NI flail chopper; 717-345-4882.

For Sale - Hi Moisture shelled corn. Will deliver Lanc. co. 717-872-2708.

Wanted - Potatoe & produce washer & bagger. Complete 3 hp cooler compresser unit and controls. 717-648-9022.

For Sale - Ford hay crimper, also 3 pt. hitch mower, cultivator, blade and platform. Schuylkill Co. 717-682-9391.

For Sale - Three thousand gallon fuel tank never in ground. Heavy steel, will lift on truck $550.00. Chest. Co. 215-268-3485.

For Sale - Walk-in Cooler box 6'x8'x8' a part in sections, box fair cond., compressor very good. $175.00. Chest. Co. 215-388-6140.

For Sale - Tobacco hoers will fit Farmall A also very nice springing holstein heifers. 717-665-4743.

For Sale - 3 purebred Nubian goat does. Some with papers & 2 are bred. Call eves. (717)-949-3829. Ramona Trump, Newmanstown, Pa.

Notice - For Rent - Truck w/dry fertilizer tender in Cumber. Co. Also Snyder 1500 gal. liquid fertilizer tank for sale 717-243-1281.

For Sale - AC 780 Forage Harvester like new $2,850.00. 717-235-2633.

For Sale - Air pump for feed blower; AC D17 diesel, series 3, narrow front, snap coupler hitch. 717-529-2204.

MAILBOX MARKET

For Sale - Zimmerman grinder, mixer with new grinding plates to go along. $300.00 or best offer. 717-859-3208

For Sale - Several young proven ewes and ram; choice at $50. 3 yr. saddlebred gelding and mare, best offer; Lanc. (717)-392-5834.

Wanted - Bale thrower to fit 282 NH Baler, Adams Co. Carrolls Valley Farm 717-642-8722.

For Sale - Kioritz power scythe w/string & blade attachment $125. Jari sickle bar mower $95 Garden cultivator. York Co. 717-244-7913

For Sale - 4 speed 59 G.M.C. pickup. Old Walnut Dropleaf table. Lanc. Co. 717-665-2513.

For Sale - 55 acres standing mixed Alfalfa. Berks Co. Moselem Church Road. 215-987-6360 or 215-944-7319.

For Sale - Int. 45 baler, ready for use, $100.00. Lehigh Co. Phone (215)-756-6566. Quality dairy goats $50 to $150.

For Sale - 1978 Dodge Custom 100 "Warlock", Short Bed, Automatic, PS, PB, Factory Cruise, Low Miles, $4695 (717)-732-2626. Cumber. Co.

Wanted - Female AKC Airedale Terrier pup up to 6 months. Call 717-273-5900 between 8:30 p.m - 9:00 p.m. Leb. Co.

For Sale - NH Super 23A Blower, $325.00. Tioga Co. 717-724-2174.

For Sale - 1 kid nanny bottle trained, 2 buck kids-1 mo. old. 717-354-8029 Lanc. Co. Call after 6 p.m

For Sale - David Bradley hay rake and Fox long trough blower. 717-546-6546. Lycoming Co.

For Sale - Oliver Wide Front Complete for Oliver 77-88. Need two 12"x38" Rims for Oliver 77, Lycoming Co. 717-546-5642.

For Sale - Used Lumber tounge & grooved, 1½x7x4' and 6' 75 cents-1.00 each. Maybe Fir. 717-792-2185 before 7 a.m.

For Sale - IH 141 SP. Combine 12 ft. grain platform always housed good shape best offer. Chest. Co. 215-857-9674.

Notice - June 4th P.B. Sale at NH Sale Stables, 3 Creek Bluff Elevation Lester sons, dams V.G Lanc. Co.

For Sale - NH 1012 automatic bale wagon, good cond., York Co. (717)-632-3002.

For Sale - Tame mixed bred cow fresh and good milker: Isaac H Zimmerman, New Holland R.R.1 Box 406, Pa. 17557.

For Sale - 14 feeder pigs Duroc Yorkshire Cross Call eves. 717-665-4871-Lanc. Co.

Notice - A.K.C. Chihuahua stud service. Raymond Martin, RD #4, Manheim, 717-665-2561.

For Sale - Large cast iron bath tub, good for stock water trough. 717-665-3090 Lanc. Co.

For Sale - Farmall C and Sickle Bar mower. York Co 717-225-3894.

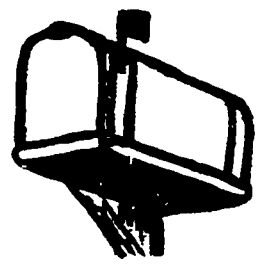
For Sale - 2 fiberglass overhead doors. 14'x14' & 12'x14'. Good cond., price $100.00 each Lanc. Co. 215-445-4971.

For Sale - 1980 Suzuki GS550E, 5,000 miles, luggage rack & trunk Adams Co. 717-334-7288

For Sale - AKC Brittany pups parents good pointers. Boston Terrier pups. Amos L. Martin, East Earl, RD #1, Pa. 17519.

For Sale - AKC Lhaso Apso puppies, $125, (717)-656-6109.

For Sale - Hydrocooler-Clarksville, 10' Ice cooled, will cook approximately 100 bu./hr. fruits or vegetables. Fiberglass interior, York Co. 717-993-2974.



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale - Farmall Super C, rebuilt engine, new paint & battery, pully $1,575 00 Union Co 717-966-2357.

For Sale - Feed oats, set-aside mix, short season seed corn, fertilizer. Call 717-444-3968 Perry Co

For Sale - Two side mounted, Anhydrous tanks w/transfer pump and all valves, 2400.00 318 Detroit diesel motor Leb Co. 717-838-4600

For Sale - 3 Pesoy 6" H beam 18'-0" also 3"& 4" steel pipe & 2" steel tubing 20'-0" Dauphin Co 717-367-4797.

For Sale - 2 Holstein heifers one due Aug. the other end of Sept 717-776-7656.

For Sale - 1-JD Combine #12A. Good cond., and a 1-horse, wagon. Perry Co. 717-536-3130 after 5 P M.

For Sale - 4 pig delivery crates, french provincial double bedroom suite, Corn planter two row, single bed, Gas heater. (717)-566-6644

Notice - Young married couple seeking job on dairy farm. Will relocate. Perry Co Call 717-444-3216

For Sale - NH 66 baler w/motor $375 and 7' mower w/quick hitch for Farmall Super C $175 717 784-1779, Columbia Co

For Sale - Sheed Queen Wringer Washer with motor Russell L. Wilkison, 2833 New Franklin Rd East, Chambersburg, Pa 17201.

For Sale - 1983 Ford 4 door "Escort"-950 miles 5-speeds, PS, PB, radio, reclining seats, $6,750 Luzerne Co 717-256 7890

For Sale - Charolais Brood Cows and Bull, Feeder Steers and Heifers 400-800 lb Perry Co 717-589 3456

For Sale - Mountville 1-hole corn sheller $100 Fairbanks morse portable platform scales $200 Howe Platform scales $150. Lanc. Co 717-626-5751.

For Sale - 1920 3 H.P. Scr #35343 McCormick Deering Gas Engine on cart runs good, looks like new Lanc. Co 717-354-9127.

MAILBOX MARKET

Wanted To Buy - JD No. 10 Side-mounted Mower to fit JD 50, 520, 60, 620 Blair Co. (814)-793-3189.

Wanted - Ring gear and pinion for Oliver 660 or Super 66. Joseph Tippett Box 371 RT #5 Mechanicsville, Md. 301-884-5562.

For Sale - Equip, for Farmall C Tractor, Plow, Mower, Front Mounted Corn Planter. $125.00 each. Camden Co. N J 609-561-0913 Eves

For Sale - NH model 50 bale thrower w/6 hp Briggs engine, NH 770 N2 corn header 717-354-6727. Lanc Co.

For Sale - High moisture shelled corn from Harvestore Lanc Co 717-284-4618

For Sale - Heavy duty dual wheel trailer with 18ft. double tobacco ladders on it Call eves 717-653-8587 Lanc. Co

Wanted To Buy or Have Access To - Shop Manual on GE Electrical generator sold by International. Warren Co, N J. 201-859-1768

For Sale - 6 yr old Appaloosa gelding, exc. trail rider, gentle $750 Sicilian Donkey, $150 Males, friendly gentle, 301-287-9378 eves

For Sale - Ford, 2 row, 3 pt cultivator with pics and shielfs $180.00 Lanc Co (717)-354-9346

For Sale - 1974 LN750 Ford Truck 22 ft bed, 5x2 speed, 26,000 GVW, good cond., $4800 Lanc Co (215)-445-5286.

For Sale - NH 275 baler with thrower must see to appreciate, very good cond. Berks Co 215-367-7256

For Sale - NH 469 Haybine excel cond, ready to go $1800 00, Stauffer Forage Box 18' 3 beaters, Berks Co 215-944-0110

For Sale - 22" Sears steel coal furnace $125 00 24ft Int Bale & Grain Elevator $125.00 Berks Co 215-926-2874.

For Sale - Oliver 35 self-propelled combine, 10 ft. head field ready $2500.00 Montgomery Co., 215-367-9261, or 367-9051.

For Sale - 14 ft. PTO truck mounted dry lime spreader 30ft. spread, Yamaha Motorcycle 175cc $175. Lanc. Co. 717-626-0978

For Sale - Several registered and grade Nubian milking does and kids, from certified, accredited herd. Berks-Lehigh Co. (215)-756-6285.

Notice - FREE BUILDING - 2 story frame construction 37'x100' to be torn down. Quarryville Call Dwight at 717-786-4633 after 5 P.M.

For Sale - Real Nice Male Shepherd and Husky Crossed Puppies, $20 00 each, Used Myer's Ejecto Water Pump. Dauphin Co 717-896-3350.

For Sale - 3 bedroom ranch house double carport 28'x48'machine shed on 1 4 acres Route 274 Duncannon, 717-567-9558 Perry Co

For Sale - Nice Grade Holstein Dairy Cow 3rd calf 4 yrs old Milking 70 lbs./day $1200 00, 717-834-3054 Perry Co

For Sale - Ford 8N tractor good cond., with 5' blade, chains, drawbar,, disc and harrow-$1495 00 717 867-1266, Leb. Co

For Sale - 1941 & 1946 Chevy ½ ton pick-ups for parts or restoration all original Best offer, Fulton Co 717-485-3334

For Sale - Nitterhouse Precast Concrete Bunker Silo, 103'by21'. Like new Cumber. Co. 717-697 1689

For Sale - 14' oak truck bed with hoist & 42" pine sides, hinge tail gate, grain pockets, $750. 717-458-5959.

MAILBOX MARKET

For Sale - IH 2001 manure and dirt scoop and hyd cylinder for same. 1100 Gal. air tank. Leb. Co. 717-933-8281.

For Sale - 4 yr. old Registered Polled Hereford Bull sire-Graystone Trustee. Dams sire is a gold trophy. 717-866-4185, 215-589-2966.

For Sale - Two pony carts $80.00 for 2 or best offer. Lanc Co. 717-859-3818.

For Sale - White, cabinet model electric sewing machine in working order. $25.00. Lanc Co 215-484-2325 eves.

For Sale - NH 770W Hay Head like new, Ford Silo blower, Ford 3x16 plow 3 pt spring trip Lyc. Co 717-745-7627.

For Sale - Grove 16' 2 beater wagon w/reverse, excel 1495.00. NI 760 Uni Chopper w/763 N. Corn $2500 00 York Co. 717-229-2346.

Wanted - Litter carrier tub fiberglass must be in good cond., Moses K. Glick, Route 3, Quarryville, Pa. 17566, Box 321

For Sale - Massey Ferguson No 12 baler with engine ready to go in field Engine recently overhauled (717)-656-2321

For Sale - Hemlocks and oak fence boards, Sawed 7-8 ft locust posts, Calf hutches, Bale throw racks, Lanc Co. 717-442-8972.

For Sale - Quilt frames large ones and narrow ones. C S. Miller R1 Paradise, Pa 17562

For Sale - 1 York Landcrace Boar 8 mo. old. No Confinement Raised on Concrete and Ground $150 Lycoming Co. 717-323-1923.

For Sale - NI Trailer Mower, PTO, 7' Bar. Bucks Co $175 00, 215-795-2137.

For Sale - 5 AKC Rottweiler puppies also electric welder w/2 cylinder Wis engine good cond. Lanc Co 717-354-5489

For Sale - Fox 546 Harvester, 2 row N corn head and pickup M.H self-propelled corn picker Both used. Lanc Co 717-733-8528.

Wanted - Manifold for Red Seal 6-cylinder gas engine Daniel E Beiler, RD 2 Box 66, Christiana, Pa. 17509.

For Sale - GMC 64 tractor 478 engine only 2500 on new engine air brakes 27' Edwards Trailer. Lanc. Co. 717-656-2186.

For Sale - Mixed Border Collie pups, week old brown Swiss bull calf, 290 Gal. Diesel Fuel Tank, Lanc. Co. 717-653-2475.

For Sale - American saddlebred 3 yr., 14 hands Dark chestnut. Lanc. Co. 717-354-9243

For Sale - Farrowing crates and nursery hens in wire 5'x7' Amos J. King, 3527 W. Newport Rd. Ronks, Pa. (Intercourse).

For Sale - NI Electric Lawn Tractor and mower model E GT12 HP Excel. Less batteries 300 00 Kirkwood, Lanc Co 717-529-2367.

For Sale 4 wooden farrowing crates $25.00 each or best offer Lanc Co 717-768-8440

For Sale NI Tedder rake, Good cond, $200 Lanc Co, Jonas S Esh, 307A Queen Rd, Gordonville, Pa 17529

For Sale - 20 used cow mats, 42"x64", $20 00 each Lanc Co 717-548-2877

For Sale - Little Giant 40ft elevator like new $1200. Mow bale -conveyer 48ft $300 717-359-5834 Adams Co

For Sale - New Exterior plywood tobacco boxes 16"x24"x10" H.W. 2x2's corners Samuel F. Stoltzfus, RD 1 Box 84, Christiana, Pa 17509.

MAILBOX MARKET

For Sale - Nice Selection of Registered and grade horses for trail riding. Walking horses our specialty. Perry Co. (717)-567-9561.

For Sale - 4 yr. old mare Cumberland Co., mother Quarter Horse Sire 1959 Harness Horse of the year. Questions. (717)-486-7815.

For Sale - 3 yr. old Black Mare w/half arab. colt., 15 month Reg quarter horse (chestnut). Bargin prices. 717-987-3498.

For Sale - Bootmaker son Bann, Sept 82 dlam 2-1 19791 milk ME 25926. 717-249-2097, Cumb. Co.

Wanted - 2 h.p motor, Black Hawk corn planter For Sale - 5 yr old Saddle bred buggy Horse. Lanc Co 717-656-8961.

For Sale - 3 yr. old Saddlebred horse. John S. Stoltzfus, Box 99 Morrison Mill Rd, Kirkwood, Pa. 17536.

For Sale - Sheep manure for your garden - $10 00 per pick up load - you haul. We'll help load. York Co (717)-938-3853.

For Sale - Hay Tedder $300.00. Jacob H Lapp, Gap Pa. Lanc. Co 17527 Buena Vista Rd.

Wanted - Ford sectional wheel weights for 28-inch wheel Lanc Co Pa. 717-733-4589.

For Sale - Raccoon Babies-Great Little Pets, battle fed, from state approved game farm, $75.00. Earl Emel, 215-857-9476, Chester Co.

For Sale - 5 yr old gelding good worker, gentle $1000 7 yr. old mule big, $1500. Ulster Co. N.Y. 914-236-4751.

For Sale - 9 Angus heifers average weight 440 lbs also Ford mower conditioner with two haying seasons. York Co. 717-792-1793.

For Sale - Approx. 5000 chestnut tobacco lath, Antique plate mill, 717-382-4430 before 7 A.M York Co

For Sale - Steel wheels for No. 9 grass mower. H.L.S. 225-A Centerville Rd Gordonville, Pa. 17529, Lanc Co.

For Sale - J.D #22 Crimper Hay Conditioner-very good cond York Co. 717-235-1301.

For Sale - Pr. Truck tires 1150 R20 $50.00 wanted for parts 73T079 Ford pickup. Dau. Co. 717-545-2086.

For Sale - Int. #441 - 4 bot. 14" - 3 pt. pickup plow - $250.00. Chester Co. 215-363-1800 8 a m. - 5 p.m.

Wanted - Bee swarms. Call Jim 215-445-5082 or Bob 215-445-6674.

For Sale - Camper cap for mini-pickup. 24" high. White. All Aluminum. $150. Lanc. Co. 717-768-8529.

For Sale - Flashy 13.3 hand gelding 8 yrs. shown 4-H, Intelligent $650. or best offer. York Co. 717-456-5896.

For Sale - 2-horse trailer; Palamino part 14H rides good, 4 yrs. old $450 00 will buy either one. 215-488-6826

For Sale - J D. WS224 Wire Tie Baler Very Good Cond., NH Model 300 PTO Manure Spreader, $550 00. Bucks Co. 215-257-2377

For Sale - J D "B" Tractors, 1951 and 1945, very good, best offer, 609 758-7746, Monmouth Co N J Eves.

For Sale - 77 Impala 4 door, AM/FM P S. P.B air cond., Auto V8 good cond $2800 New Castle Co 302-994-2026.

For Sale - JD 1209 Haybine $3400 00, 2 bale wagon oak body 8 ton run gear. $800.00 each Balto. Co. 301-592-6485.

For Sale - 1 pair JD front wheels and like new 5 00-15 Goodyear tires -$75. Balto. Co. MD (301)-592-2249.

MAILBOX MARKET

For Sale - Used chicken cages (Pockman), 12 cages pr. 10 ft. section (2.50), watering equip. available. Berks Co. 215-966-5905.

For Sale - 6 cyl. Chrysler engine, for parts or repair. Daniel S. Yoder, RD 2 Box 2068, Gap, Pa. 17527.

For Sale - Alpine buck kid Born 3/11/83. Also 1951 Chevy pickup, 6 cyl. 3 spd. Taking offers. Lanc Co. 215-445-6300.

For Sale - #12A JD manure spreader - good cond. Wanted - 200 gal. bulk tank. Aaron S. Fisher, Georgetown Rd, Ronks, Pa. 17572.

For Sale - Chicken roost - 140 - 13½'x4' Interested, please call York Co 717-229-2564.

For Sale - 3000 bu. clean, husked ear corn, J.H. O'Neill, Harf Co, Md. 301-838-6980

For Sale - Purebred French Alpine Buck Kid, excellent pedigree, Lone Elm Line. $250/offer. Baltimore Co, Md. 301-343-0026.

For Sale - Farmall H w/pulley ex cond. $1250. Ford 3 point disc. $350. Oliver 3 point plow. Mom Co. 201-446-9493.

Wanted - Dual outlets for John Deere 2520 tractor. Somerset Co. NJ 201-873-2773

For Sale - Lincoln welder SA-200 AMP w/engine Belsaw sharp all & att., Ford 78 in. flail mower. Berks Co 215-562-4773.

For Sale - 9' Steel dump body. Hyd cylinder and pump included. Good floor. Call after 5.00 PM. Cumberland Co. 717-776-6418.

For Sale - 1934 John Deere B.N. tractor on rubber, paint good. Also 16 pr. wooden house shutters. Franklin Co. 717-263-1449.

For Sale - 12' all steel flat bed, 200 gal (Permaglas) steel tank made by A.O. Smith Harvester. Snyder Co. 717-374-4246

For Sale - 680 gallon Esco bulk tank, 2 - three HP compressor's cheap $300 a piece. Wanted - NH baler, good cond. 717-776-5475.

For Sale - Ferguson 2 row cultivator with shields, good cond. $180. Leb. Co. 717-949-3901.

For Sale - M.E. Tiller G2-W7 Wisconsin Engine AEHS, Dual Wheels $200. Model 88 Oakmont-American Standard oil-fired Boiler. Morris Co. NJ 201-647-2787

For Sale - 65 Mustang, 42,000 miles, 24 MPG, 3 speed, all original $3,000. 69 White tractor log trailer $6,000. 717-345-8426

For Sale - Massey Harris grain drill - excellent shape - no rust. Sch. Co. 717-345-8371.

For Sale - Goat herd dispersal. Registered Alpine buck and doe, also 2 doe that could be registered. $425 Berks Co. 215-944-7333

For Sale - JD #246 2-row 3-pt. corn planter $195 Good cond Lanc. Co. 717-548-2559

For Sale - Two young adult Cocker Spaniel dogs male & female $35 for both. Lanc. Co 215-286-0290

Wanted - A hand-turned honey extractor, must be in good cond. Benj Allgyer, RD 2, Narvon, Pa 17555 Lanc. Co

For Sale - Ford rear wheel wt's for 4-5 and 6000 series 4 pc. at 35.00. 100 lb's apiece Lanc Co 215-445-5234.

For Sale - Used 47 in wire fencing, 4 gal. Medicator and JD 14T baler. Lanc Co. 717-354-6544.

For Sale - 3 HP Universal rotary vacuum pump $475. Dual Surge air release jars, $75. Van Dale overflite feeder. Wyoming 717-942-6220.

MAILBOX MARKET

For Sale - Beef Heifers due this summer 50 cents a pound. Also glass window blocks $1.00 each. Huntingdon Co 717-483-6656.

For Sale - A.C. HD5 Loader. Good cond. $4000. Bucks Co. 215-297-8354.

For Sale or Lease - Agway Supreme Mixer, used 18 mo. excellent cond.; also Agway Breeding Chart wheel new. 717-799-0139.

For Sale - 18' alum & fiber glass over-head door cheap Int. Farmall and Tractor & cult. mint cond 717-838-1801.

For Sale - NH Hay Baler, NH Hay Crusher, Wagon Gear; MC No9 Grass Mower; Grain & Fertilizer Drill. 717-786-3618

For Sale - Gelding, 13.2 h, T.B /Welsh, Very well-trained, TOP Performer, Pony Club, Fox Hunt, Show, $1,000 Chester Co., 215-932-4728

For Sale - Hayrake $100 00. Vegetable Seeder & Fertilizer $35 00 Mr Victor Gable RD 12 Box 453, York, Pa 17406.

For Sale - Daffin feed-mobile excel. cond, $6,500.00 Low bed trailer tandom axle. All steel $1,000.00. Monroe Co. 717-992-7335.

For Sale - New ½ Price Kohler 23 H.P. Engine model 582, Electric start Muffler & air cleaner Inc. $750 00. 717-733-1653.

For Sale - 13" Radial tires Two pair w/summer tread, one pair snows. Good tread, prices. Berks Co. for details 215-488-1864

MAILBOX MARKET

For Sale - 2" to 6" gate valves and pipe; 4'x8' sheets of steel and galvanized (.030). Berks Co. 215-367-8784 after 5.

For Sale - International 56 two-row pull type corn planter in very good cond. with insecticide units. Phone 301-658-6447.

Wanted - Pickup head for Hesston 2000-100 or 2000-150. Bradford Co. 717-596-2454.

For Sale - A D.G.A Nubian Dairy Goats. 20 must go. All ages. Ideal hobby or loveable 4-H projects. Gettysburg 717-334-7993.

For Sale - Airedale pups 7 wks. AKC $100 ea Wormed. Ch. Co. 215-644-8060

For Sale - Purebred and American LaMancha buck and doe kids. Amyr, Posey Acres, Stydana bloodlines Reasonable prices. Perry Co. (717)-582-4551.

For Sale - 32'x79' tobacco shed, in good cond., must be torn down. Leb. Co. 717-949-6834

For Sale - AC-B with Cultivator, new seat and brakes, runs good. Lebanon Co. (717)-949-2437.

For Sale - Library of old religious 17th, 19th century books, Bibles, as lot. Jake Lengacher, Route 2, Mt Pleasant Mills, Pa. 17853.

For Sale - Oliver plow sheares 84 left hand. JD Plow share left hand 1341, and 106 waird walking plow, 717-354-0616.

Lancaster Farming

Subscription Service

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Attach label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $7,50 per year or $13.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $14.00 per year, $24.00 for two years.) Payment must accompany order.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

No refunds.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐ $ 7.50 - 1 YEAR ☐ $14.00 - 1 YEAR
☐ $13.00 - 2 YEARS ☐ $24.00 - 2 YEARS

☐ NEW SUBSCRIPTION
☐ CHANGE OF ADDRESS
☐ RENEWAL

ENCLOSED IS A

☐ CHECK ☐ CASH ☐ MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

ADDRESS _____ BOX _____

CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

MAILBOX MARKET

For Sale - 12' heavy duty AC disc; 10' cultimulcher, $950. 3 bottom, 18", Oliver plow w/6x6 beam. Lancaster Co. 717-354-0338.

For Sale - New Holland 1469 self propelled haybine $3500. Balt. Co. 301-374-4177.

For Sale - 8' Judson lime & fertilizer spreader, Hardie 400 gal. PTO orchard sprayer. Sch. Co. 717-345-4498 after 9 PM.

Wanted - IHC 450 Diesel Farmall tractor. State price and condition. G. Gary Nemeth, Rt. 1, Box 215, Hopewell, N.J. 08525 or 609-466-2273

For Sale - Wheat straw. Lanc. Co 717-665-6053.

For Sale - 8 unit motel & lunchonette, with living quarters Presently being operated. Possession anytime. Clinton Co. $65,000. Call 717-923-1483.

For Sale - Am. Alpine yearling milkers and doe kids from good blood lines Northampton Co 215-253-8951 early mornings or weekends.

TRUCKS & TRAILERS

Wanted - Old or scrap fork lift trucks, will pay cash. 717-652-1957 Harrisburg.

TRUCKS & TRAILERS

1964 Mack B61 tandem tractor, 711 motor, 5+3, good shape, $4000. Bucks Co. 215-297-8354.

1963 Diamond-T, P-5000, 16' stake, 45,000 GVW, 5+2, ps, 63,000 miles, 10.00x20 tires, clean, 1965 Mustang, 301-329-6842 eves.

For Sale - '64 Int. 1800 truck, 14' Omaha grain dump, 5x2 transmission, 2 spd. rear, 900x20 tires, 23000 GVW. 717-933-8134.

1983 Ford F250 3/4 ton front wheel drive, 4 speed, 351 V8, Candy Apple Red, 8600 GVW, regular gas, heavy duty rear end and springs, suitable for pulling gooseneck trailer, four LT235x85R16 radials, bumper and running boards, AM-FM radio, gauges, 4000 miles, like new, under warranty, $10,750. 315-364-8077.

Flatbed truck, CT800 Ford, 28' bed with 1' folding extension, 8' head board, up to 41,000 gross, 391 engine, ideal for hauling hay, very good cond., 717-367-1545.

For Sale - 1968 Ford F800 damp lime spreader, 10' Stoltzfus full hydraulic 391, 5+2, posi rear, will separate. Cecil Co., MD 301-658-5686.

TRUCKS & TRAILERS

1974 Fruehauf 28' dump trailer, 60" sides, 10.00x22 rubber, 6 fair. 2 bad, control flow, tarp and bows, tub bottom, $8995, wetline $895, 717-569-6990 or 814-652-2418.

TRUCKS & TRAILERS

For Sale - IH 2000D grain truck, 600 bu. cap. Air tag axle, 22 ton hoist, good cond., Warren Co., NJ 201-753-5313.

Schwartz, double drop deck, 42' trailer. Excell. shape, 6 of the original 8¼x15 18 ply tires, heavy duty outlitters and winch.

215-756-6708

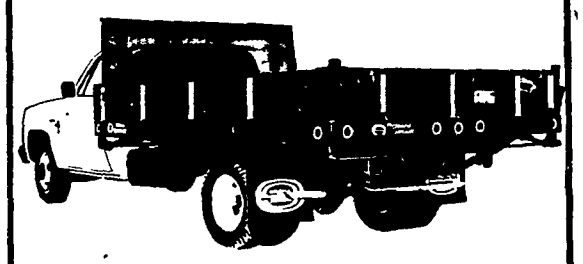
*1981 B-350 Van, 9000 GVW
*3-1980 Colts, auto. and 4 speed Special price
*1979 Volari 2 door coop, 6 auto; like new
*1976 VW Rabbit
*1981 Escort GLX, air
*1977 Diplomat, 44,000, very nice
*1980 D50 pick-up, low miles
*1978 D100 Pickup, 1 owner
*1978 Omni, 4 door

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA.
PHONE: 717-367-1808

TRUCKS & TRAILERS

Tri-Loader...

European-style Contractor Body



The European-style Tri-Loader body is an extremely versatile piece of equipment. It features 14" hinged sides which fold down or remove completely for loading from either side, a double-acting tailgate, hinged top and bottom for dumping and spreading operations with forward or rear controls, or both. Swaged (indented) 3-light cluster in rear outrail for better light protection and appearance. Heavy duty 40" or 52" steel bulkheads with full width mesh windows combine maximum protection and visibility. The rugged 96" wide platform offers maximum payload and is available in wood, smooth steel, treadplate steel or steel over wood flooring.

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Omaha Standard

TRUCKS & TRAILERS

18'x18'x40" steel dump body w/16 ton double cylinder hoist. 717-529-2204.

1970 International truck with 24' Grove Super 10 rollback, $5500 or best offer. 301-829-2060.

'81 Chevy Luv, 4 wheel drive pickup, 4 cyl., 4 speed, lockout hubs, sliding rear window, AM-FM, 20,000 miles, $5800. 717-733-2873.

We will make any size trailer or gate to suit your needs. 14,000 GVW gooseneck trailer 8'x16', $2750. 10,000 GVW 8' x 16' trailer, $1100. Or a 10' steel gate, $85. 12'-$100, 14'-$120. Call Ivan High at 717-345-6328.

Cattle truck, 1977 dodge, 14' body w/wench, $6800. 607-722-7247 days.

'81 Chevy Custom Deluxe, ½ ton pickup, 305, 3 speed overdrive, dark blue, $4950. '81 Dodge Ram, 150, ½ ton pickup, 6 cyl., 3 speed overdrive, PS&PB, two-tone paint, $5350. 717-733-2873.

1974 IH model 2050A 16' dump with blower, 215-896-9801.

'82 Chevy Custom Deluxe, C20, 3/4 ton pickup, 305 automatic, PS/PB, air, radial tires, $6950. 717-733-2873.

1962 IH model 1600 with 17' flat bed dump, 215-896-9801.

'82 Chevy Scotsdale, 6.2 diesel, 4 wheel drive pickup, 4 speed, PS/PB, two-tone paint, 10,000 miles, $9250. 717-733-2873.

PICK UPS

1982 Chevy C10 Shortbed Custom, 6 Cyl., St. Shift, PS, AM-FM, 11,000 Miles, Gauges, Cap $7495

1982 Datsun King Cab Diesel, 5 Speed, AM-FM Stereo & Cassette, PB, 17,000 Miles, Like New $6995

1981 Chevy C10 Custom, 305 V8, Auto., PS, PB, AM Radio $6995

1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495

1980 Chevy El Camino Royal Knight, 4.4 Liter V8, Auto., PS, PB, AM-FM Stereo, Tilt Wheel, Cruise Control, 2 Tone Black & Silver, 31,000 Miles $6995

1980 Ford F250 Super Cab, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles $7995

1980 Ford F350 Ranger XLT Camper Special, w/Dual Wheels, 400 V8, Auto., PS, PB, Dual Tanks, 10,000 GVW, 2 Tone Brown & Tan, 30,000 Miles $8995

1979 Ford F100 Pickup, 6 Cyl., 3 Spd $3495

1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695

1979 Ford F150 Custom, 300 6 Cyl., Auto., PS, PB, AM Radio $5795

1979 GMC Sierra, 305 V8, Auto., PS, PB, 29,000 Miles .. $5995

1978 Ford F350 Ranger Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, Dual Tanks .. $7495

1976 Ford F100 w/Ford Fiberglass Cap, 360 V8, 3 Spd., PS, AM Radio $2995

STAKE BODY

1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spd., PS, 18,500 GVW, 12' Body $3995

SUBURBANS

1980 Suburban 4-Wheel-Drive ¾ Ton, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Lockout Hubs $8495

VANS

1981 Ford E100 Econoline, 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks $6895

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio $5495

1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track $4295

1976 Chevy Window Van, 350 V8, Auto., PS, PB $1995

4 WHEEL DRIVES

1980 Suburban ¾ Ton, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Lockout Hubs $8495

1980 Chevy Scottsdale C10, 350 V8, Auto., PS, PB; Air Cond., Lockout Hubs, 2 Tone Red & Maroon $8495

1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs $8495

1978 Subaru Brat, 4 Cyl., 4 Speed, AM Radio $3995

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995

1978 Plymouth Trailduster, 360 V8, Auto., PS, PB, AM Radio, Chrome Slot Wheels, 2 Tone Maroon & Silver, 39,000 Miles $6995

1977 Chevy Silverado C30 Crew Cab, 400 V8, Auto., PS, PB, Air Cond., Dual Tanks, 38,000 Miles, 2 Tone Dk. Brown & Saddle, Super Clean $7995

MOTOR HOME

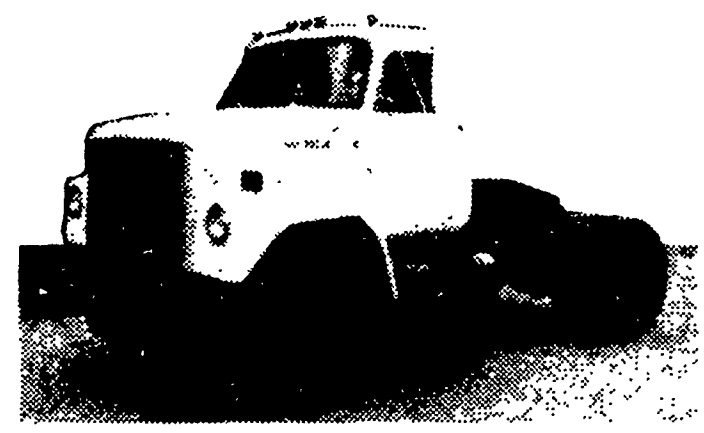
1980 Winnebago Brave, 26' Motor Home, Loaded, 15,000 Miles....

$24,900

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

WE ARE NOW AUTHORIZED OLDSMOBILE DEALERS!

Used International Trucks



Special 2 for 1 Deal!

Buy one 1973 or 1974 International Tractor with 5 speed transmission, 2 speed rear, and VS-428 Gas Engine in good running condition for $3400 and get another International great for spare parts or for fixing up **FREE!**

You'll never see a deal like this again!

This special sale is part of Jones Motor's liquidation of its huge inventory of tractors, trailers and other equipment you will find useful in your farming operation.

There are a limited number of these liquidation deals left, so call 215-948-7900 right now. Ask for Dave Skipper or Paula Mickiewicz.

All equipment is located at the Jones Motor terminal in Spring City, PA, just west of Phoenixville on Rt. 724.

Many Storage Trailers
Good for all types of uses

Ford LN8000 1977 & 1978 models starting from $8500. Exc. condition, ready for over the road or local hauling.

4 - 1977 Ford straight trucks w/20' cargo box starting at $7995

DON'T WAIT - THESE BARGAINS WON'T LAST FOR LONG!

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

For Sale - 10' wood livestock body. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.

For Sale - Used combine trailer, some with expandable sides to 12 ft. and power tail gate at a fraction of a new cost. Will do some bordering if needbe. 814-623-9696.

'75 Morgan 30' van trailer, side door, 717-627-3839 or 626-6904.

1975 IH 1800 446 V-8, 5 and 2 speed, ps, air brakes, 10.00x20 tires, 32,000 GVW, 59,000 miles, $5800.
1974 IH 4200 Transtar tandem tractor, 350 Detroit Diesel, 13 speed transmission, ps, air brakes, radio, heater, air cond., new paint, $7500.
1975 IH 4200 Transtar tandem tractor, 350 Detroit Diesel, 13 speed transmission, ps, air brakes, radio, heater, air conditioning, new paint, $8500.
2500 gallon fuel oil truck tank, complete with PTO pump, meter electric hose reel with hose, good cond., $600, 301-877-9889.

STORAGE TRAILERS - OFFICE TRAILERS FOR RENT. Economical, delivered. 301-771-4529.

'72 F600 Ford truck, 26,000 GVW, 5 spd., 2 spd., 351, V8, good rubber, exc. cond.; also, 20' wooded cattle body, best offer. Berks Co. 215-682-4577.

Heavy duty farm truck, 1966 Chevrolet C60, flatbed, good running condition, $600 negotiable. 215-445-5573.

For Sale - 62 F600 Ford 292 engine 4+2 900x20 tires 18' flat bed good shape $1000. Also boiler suitable for large home, good condition $375. Adams Co. 717-677-7775 evenings.

1976 White Road Boss; 318 Detroit diesel, wet line, Jake brake, ready to work. Lycoming County. 717-323-4903.

1972 Chevy Tri-Axle 238 Detroit Diesel, good running cond., ps, 15½' steel dump bed, $12,500, 717-286-6096.

1979 Dodge, W-300 11,000GVW, dual rear wheels, lock-out front hubs, 360V-8, automatic, PS&PB, dual fuel tanks, AM/FM radio, running boards, fog lamps, Myers power angle plow removable livestock racks, 25,000 miles, very clean, good running truck, $7750. 717-435-0524.

'72 Freightliner truck, 350 Cummings, just overhauled; '78 utility reefer. 717-532-7721.

For Sale - 6 ton tandem axle tag along trailer w/ramps. 717-933-5734.

REAL ESTATE

PERRY CO.
RYE TWP.
3 Acreage Parcels
26 acres field and pasture
40 acres creek and woods
95 acres, all wooded
CALL ERNIE PACE
717-582-8104

Wanted - operating dairy to rent, no fields, South Central PA, 717-766-6050.

Farm for sale by owner. Operating dairy. Would make ideal horse farm. Double 4 parlor, 2 barns, corn cribs, shed. 4 bedroom stucco house on 47 acres. Additional 35 acre field w/stream. Plenty road frontage on both tracts. 3 miles off I-95. 301-734-6088.

REAL ESTATE

192 acre modern poultry and beef farm. 120,000 poultry capacity, good buildings. North Central PA. 717-827-2561.

23 acres, Union Co., along Penns Creek, will sell as 1 piece; building lots; small lot with building for storage in Laurelton. 717-922-1437 after 8 PM.

MODERN GENESEE CO. DAIRY FARM - Western New York. Solid milk market. 240 A. tillable, deep well drained soils. 140 free stalls, four silos; harvestore, corostone, madison. Automated feeding system, excellent water supply, 4 bdrm. farm home. Call Century 21 Four Seasons, Penn Yan, 315-536-7456.

Central PA 162 acre farm, 1810 white stone farmhouse, modern addition, 3 active fireplaces, 106 A high state of cult., bank barns, sheds, beautiful location, Martin Wilson, 222 Market Street, Lewisburg, PA 17837, 717-523-3285.

Juniata Co. hog and hydroponic tomato operation. 100 sows present, potential for 160. 32'x145', 32 crate farrow house with stack crate nursery, modern finish house with pits. 30'x124' and 12'x20' greenhouses, good tomato market. Large 32'x68' storage shed. Small house trailer, 3 bedrm single story modern convenience house. New barn, work shop, equipment shed, 43 acres half tillable, small pond, retail meat and farm type market also available. Write Hog Farm, Box 87A, RD 1, McAlisterville, PA 17049.

REAL ESTATE FOR SALE: Upstate New York, Lewis County, Country living in small Mennonite community, Mini Farm, 30 Acres, barn with 23 stanchions, 3 bedroom house, remodeled, wood & oil heat. Building in excellent condition. $49,900. Terms, NU-DAY TSA REALTY, Phone #(315) 376-7915.

Beautiful ranch home, one bedroom, modern kitchen/dining area, tile bath, large lot, garage, perfect for retiree. N. Chester Co., $48500. Call 215-286-5987.

Beef or horse farm, barn, slaughter house, approx. 20 acres pasture with stream, 45 tillable, beautiful ranch home, 3 bedrooms, 1 and ½ baths, full basement, 2 car garage, location south of Wellsboro, owner will partially finance 717-724-7466.

Small home, suitable for retirement, beautiful 6 acre lot, trailer with basement, living room, and den addition, spring water and good septic system, barn and garage with shop overhead, located 6 miles south of Wellsboro on Rt. 287, 717-724-4904 or 724-7466.

2 fields approx. 14 acres for farming in Conestoga area, 717-872-8371.

CECIL COUNTY, MD - Unique opportunity to own a beautiful farm at Port Herman Beach, Chesapeake City, MD, over 8000' road frontage that takes you near the Bohemia River, Elk River, and C&D Canal, set-up to handle cattle w/many barns, implement sheds, shop, silo and fenced pasture. Also has grown corn, wheat, soybeans, alfalfa hay and etc. Call today for your personal tour of this strategically located property. Owner will give possession for 1983 crop season. Contact J. Patrick Callahan, Farm Manager w/Alpha Real Estate Co. 302-678-1646 or home 302-492-8030. ALPHA REAL ESTATE CO., Dover, DE.

Farm for sale - 100 acres prime land, near PA line, suitable for dairy, beef or horse farm, owner financing. 301-658-5877.

REAL ESTATE

FIRST CLASS FARM

Scenic Bedford, Pa. area; 264 acres all fenced; 40-tillable; 90-pasture; some fruit trees; 2 spring systems; marketable timber; 7-room 2-bath home in A-1 condition; first class dairy barn with 14 stanchions; milk house w/walk in freezer; 2 machine sheds; storage shed; large poultry house; corn crib; all mineral rights. $275,000. No. A-4734. R.D. #5, Box 99, Bedford, PA 15522 or phone (814) 623-8594.

WEST REAL ESTATE AGENCY, INC.

DAIRY FARM 2-HOMES 2-BARNS

Bradford County, Pa.; 298 acres; well maintained fencing; private trout fishing stream; paved highway frontage; main farmhouse has 8-rooms & bath; income-producing 7-room & bath tenant house; main barn with 40 stanchions; milk house; tile silo; 2-car or truck garage; 2nd barn 40x60; easy reactivation possibilities. No. C-7869. R.D. #2, Box 120, Gillett, PA 16925 or phone (717) 537-2400.

WEST REAL ESTATE AGENCY, INC.

28 acre farmette, modern masonary home, bank barn, farm pond, $69,000. Juniata County 717-436-8707.

For Sale by owner - Beautiful remodeled 4 bedroom farm house, custom oak kitchen, wall to wall carpet, dining room, living room and TV room w/fireplace, large garage in basement, oil baseboard heat and wood stove, beautiful view on 8½ acres, outbuildings include 2 large poultry houses 30x120 two story that could be used for other purposes also, must see to appreciate, reduced for quick sale. 717-582-2352. 717-582-2358 Perry County.

Sturdy 10 room home, small Sullivan Co. town, 1½ baths, 2 wells, barn, stream, $17000. 215-445-5688 anytime.

For Sale - 67 acre dairy or beef farm, Berks Co., PA, 60 acres tillable, 4 bedroom house, all conveniences, large barn, sheds, silo, ½ acre pond, some owner financing, 215-693-5624.

284 acre farm for sale, large barn, 64 stanchions, box stalls, heifer shed, 24x70 silo, bulk tank, corn barn, machine sheds, 160 acres tillable, 30 acre pasture, balance woods, silt loam soils, 2 large houses, 20 miles north of Williamsport, Lyc. Co., Jacob Esh, Trout Run, PA 17771.

For Sale - By Owner: Poultry farm located on 13A Juniata Co., 344 cage layer, 15,000 cap., 3 story block pullet raising facility, 11,000+ cap., 2 story 3 bedroom home profitable business, contracting available, partial financing at 5½, 717-463-2393 eves.

Prime riverbottom farm, 166 acres- 157 cropland, borders Susquehanna River near Williamsport, PA, 3 sheds approx. 20x30', barn 6,000 square feet and financing available, 717-398-2050.

For sale by owner- 200 acre Central PA farm with 2 streams, 3 Harvestore silos, 2 feed lots w/400 head total capacity, also suitable for dairy, additional acreage available for rent, will also sell portion of acreage, near elementary and high schools. 717-758-2255 or 758-2254.

3 acres of ground for sale, about ¼ mile from town limits. 302-284-9327.

REAL ESTATE

Juniata County - 8 acres wooded, 1 acre cleared with well. Leola-Industrial on 2½ acres suitable for light industry or storage, has loading dock. For information call 717-656-2281, evenings 717-392-1949, ask for Ralph.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

Farm For Sale by Owner 150 acres, 45 stall barn, barn cleaner, 1 silo, heifer barn, horse barn, house (6 rooms and bath), 2 drilled wells. Wayne County, Pa. Write P.O. Box 33, Lake Ariel, Pa. 717-698-5601.

For Sale - Center Twp. farm, Berks Co., over 50 acres, $135,000. House, barn, pond, tillable acreage, some woods. Strout Realty 215-562-2521 or 215-488-6451.

LEBANON COUNTY DAIRY FARM

60 acre farm. 44 stanchion, pipeline, bulk tank, bank barn, 2 silos, manure loader, steer pens, heifer shed, all excellent condition. Spring fed pond in 10 acre fenced pasture. Frontage 3 sides. All bldgs. with southern exposure. Large 2,280 sq. ft. brick house + summer house. 1800's beautifully restored & remodeled. Kitchen looks like Armstrong ad. Landscaped. Newly macadamed lane. Beddington loam high state of cultivation. Possible rental fields adjoining. Call Mary Hernley, Derry Realty, Co., 717-273-9351.

#945 Farmette 108 acres Horse or Beef barn plus 5 bedroom house $90,000.00 Financing available.

#1020 Dairy Farm 425 acres, 350 tillable, 82 ties, pipeline, 2 Silos, hfr. barn, 4 bedroom house $225,000. Financing available.

#1079 Dairy or Beef Farm 475 acres, 250 tillable, 79 ties, Silo. Owner financing $100,000.

#1080 Dairy Farm 313 acres, 145 tillable, 69 ties, pipeline, hfr. barn, machinery shed, New Ranch 4 bedroom house. $200,000.

Strout Realty
Carol Wood Salesperson
Cincinnatus, New York
Phone 607-863-4143

S. NORTHUMBERLAND CO. & SURROUNDING COUNTIES

32 acre farmette, 25 tillable, remodeled 3 bedroom home, garage, chicken house, $45,000. Excellent terms.

Feed lot for 300 steers, 2 homes, (2) 20x50 and (1) 20x30 Harvestores, large shop, 100 acres, 70 tillable, $169,000. Additional 100 acres available.

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000.

Bloomsburg Farm, 69 acres, 65 tillable, 3 bedroom home, $140,000. Owner financing.

400 acre vegetable or general farm, new machine shed, 2 large barns, irrigation ponds, exceptional home $500,000

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $800,000 Make offer. Owner wants to sell.

62± acre general farm, 12 room home, coal or oil heat, bank barn, $75,000.

25 acres, 12 tillable, 12 wooded, stream through, $37,000.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Broker 717-758-9177
Ralph Deibler, Salesman
717-692-2587
Ralph has country homes and taverns.

REAL ESTATE

For Sale By Owner- 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gallon bulk tank, heifer barn, attached machine shed, two 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer, located in Central New York, $135,000, write to Lancaster Farming, PO Box 366 J-274, Lititz, PA 17543.

Columbia Co. restored brick farmhouse, dated in the 1800's, solid cherry kitchen, large barn, shed, w/80 plus or minus acres, lots of closets, sand and gravel pits state approved, must be seen to be appreciated. 717-683-5220.

Union Co. mini-farm, 4½ acre field with hard road frontage. 3 acre lot with modern home, wood and electric heat, small barn, fruit and nut trees, short lane for security and privacy, beautiful view, may be purchased separately, 717-966-2043.

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

Paul M. Longacre Farm and Country Places

EXCLUSIVE PA FARMS FOR SALE
See our detailed ad in the May 14 and June 4 issues.
Please call or write our office for detailed farm list.

PAUL M. LONGACRE REAL ESTATE
Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

SEAL BIDS

Fairdale Creamery Company is soliciting bids for the sale of the plant at Fairdale, PA. Consisting of brick building and contents on (1) one acre of land, with right-of-way to Township building. Open for inspection by contacting the secretary. Bids in by June 28, 1983. The directors have the right to reject any or all bids.

Secretary
William Hewitt
RD 2 Box 28
Montrose, PA 18801
Telephone No. 717-278-2306

FARMS FOR SALE
CHESTER COUNTY NEAR OXFORD

177 acre Dairy Farm, 150 acres tillable, 40 stanchions, large silos, large milk bulk tank, etc.
165 acre Dairy Farm, 50 stanchions
80 acre Dairy Farm
83 acre bare land, no buildings
3 acre lot also for sale
100 acre General Farm
Owner Financing on Some of the Farms

Maurice E. Lehman, Broker
Phone 717-394-2460
or Daniel E. Snader, Agent
Phone 717-656-7789

Locust Level Farm. Big and Beautiful 315 acre beef or dairy farm, modern 3 bedroom home, lots of pasture, good well, good location, large barn, excellent financing terms, much more only $295,000.

Charleston Road 42.9 acre dairy or beef farm, large 2 story home presently used for two families, bank barn, pole barn, good well, spring, approx. 1400 ft. road frontage. Good location with owner financing asking $79,900.

10139 Church Hill 126 Acre Dairy Farm with large 2 story home, new dairy house, new milking barn, lots of road frontage and more with assumable loan, asking $164,900.

HEYWORTH REALTY
Dual Hwy.
Hagerstown, MD 21740
301-733-3701

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

72 acre hog farm, sale or lease, three 100' barns, nice brick residence, excellent setup. Additional acres for lease. 717-632-6968. Adams County.

For Sale - 37 acres Juniata Co. Farm, excell. building good for poultry or hog, excell. investment property, $71,900, 717-694-3723.

Cumberland County — 6 room Bunglow-type brick house on a 1.4659 Acre lot. House has metal roof, oil hot air furnace and modern kitchen. Good well. One car garage, this is a nice home along a macadam road located 6 miles north of Newville off Route 997 and 2½ miles south of Colonel Denning State Park. For information call (717) 776-3466 after 4:00 p.m.

284 acre farm for sale, 200 ft. barn, 47 stanchions, 58 free stalls, self feeder, 2 silos, heifer shed, silo unloader, bulk tank, barn cleaner, mow conveyor, 180 tillable, 9 room house, 1½ baths and 4 room house, new pump and natural gas furnace, located on good road near schools and churches, close to Elmira, NY, lots of road frontage. 717-537-6521.

For Sale - 4.66 acres of woodland, in Tulpehocken Twp., Berks Co. near Rehrersburg. Call 215-488-6050.

Wanted to rent - dairy facilities for approx. 40 cows in Central PA. Would be willing to buy feed from owner. 717-899-6050 after 5:30 PM.

FARMING OPPORTUNITY that won't take all your time! Approx. 18 acres w/turkey barn. So. York County, call for details. BAUGHMAN REALTORS 717/741-4671, 717/862-3869 (301473)

Lots for sale w/underground TV cable, telephone, lights, w/blacktop road w/township maintenance, in Columbia Co., perk approved for conventional septic systems, also acreage perk approved. 717-683-5220.

Beautiful working horse farm, 50 acres, steel buildings, modern apartment. Owner retiring. Make offer. Phone eves. 609-466-3426

HISTORIC STONE MANSION-on 18 acres w/stream, good condition, $80's. Peach Bottom Twp., York County, PA. BAUGHMAN REALTORS 717/741-4671 or 717/862-3869 (301672)

Mont Co. Picturesque 37½ acre farm joins golf course, air strip, stone colonial walk in FP, random width floors, orig. log cabin deed to 1683, windmill barn for steers or horses, stream, 3 acre woods, alfalfa, oil gas, lease $200,000 by owner, 215-845-7845.

Rent farm - 35 acres, Airville, PA, 3-bedroom house, barns, pasture, stream, clean, references, 301-329-6842 eves.

340 ACRE FARM JUST NORTH OF MARYLAND BORDER with a full set of buildings, stream, & over 2 miles road frontage. BAUGHMAN REALTORS. 717/741-4671 (204827)

Farm for sale - 75 acres, 60 tillable, bank barn, frame house, other buildings. Located in Path Valley 2 miles from Willow Hill Exit PA Turnpike, priced to sell, 717-349-2393 or 717-349-7752.

Cabin on 9 ac., woods, views, hunting, $17,500. 90 ac. woods/open/views, $33,750.
FREE LISTS
ERA-Homestead Realty, 23 E. Ave., Wellsboro, PA 16901 717-724-7161.

REAL ESTATE

(37-T) 146 acre farm South of Gettysburg, Pa. adjacent to Route 15. Large brick 2½ story home offering six bedrooms, 1½ baths, six other rooms and two enclosed porches, all in very nice condition. Metal implement shed and other supporting buildings. $189,500.00.

Call 717-642-5851

TOWN AND COUNTRY REAL ESTATE
Fairfield, PA

NEW YORK STATE

87 acre farm, 26 stanchion barn with cleaner, other outbuildings, beautiful 3-4 bedroom house with oil and wood heat. Would make a good starter farm, hobby farm or horse farm, 15 minutes from Binghamton, a real classy place, must be seen $85,000.

MEL MANASSE
Licensed Real Estate Broker
Whitney Point, New York
607-692-4540

30 acre farmette, mostly open fields, gently sloping, beautiful view, two houses, barn, outbuildings, needs some repairs, Mifflin County.

60 acre farmette, good large farm house, barn, outbuildings, mostly tillable, Kreamer Soils, beautiful setting on hard road. Excellent fishing and hunting. Snyder County.

36 acres mostly wooded land, beautiful view, near new dam. Fishing, hunting or just relaxing. Snyder County.

112 acres open land, buildings need repairs, mostly tillable, near new dam. Make us an offer. Snyder County

Tussey Mountain Log Homes
cabins or houses
kits or turnkey

Jack H. Knepp Agency
McClure, Pa. 17841
717-658-6303
Dallas E. Will
717-543-5685

SPRING IS FARMETTE TIME

Fishlor Trout from your back yard, brick rancher on 2½ acres w/frontage along Middle Creek. Stone fireplace in living room, large family room, land 1 and ½ baths, a must sell situation. Owner transferred, just reduced $4000.

York Co., 10 ac., beautiful stone home, $79,900

Lancaster Co., 11 acres, new horse barn, nice 2 story w/fireplace, $77,500.

Snyder Co., 15 acres, stream, home and nice view, $39,500.

Snyder Co., 3½ acres, rancher w/green house and over 200 young trees, $40,500.

LARGER FARMS

Near the Buck, 79 acres, 30 tillable, remaining in mature woods, priced at $2400 per acre.

Limestone Lancaster Co. farm worthy of your attention, fall possession, steer, hog and veal operation, tobacco sheds also included. Very good buildings, excell. large colonial brick home. A fertile farm at $4300/acre.

Juniata Co., 140 acres, off of Rt. 322, $165,000.

York Co., 135 acres, top corn yields and nice stone home, $298,900

York Co., 51 acres, near Norman Wood Bridge, $142,500.

CALL FOR DETAILS

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

REAL ESTATE

1328M - Dairy farm and jug milk store operation with beautiful, spacious two story home and double wide mobile home. Only jug milk operation in area. Registered and pedigreed livestock included. Profitable operation. Athens Township, Bradford County $450,000

Century 21

JACKSON REAL ESTATE
RD #2, Route #6
Wysox, Pennsylvania 18854
(717) 265-2100

SCHUYLKILL COUNTY

111 acre farm, located near Snyders, good barn and 7 bedroom house, large well drained fields, ideal for Christmas tree production, frontage along Route 309, excellent for roadside market, $186.500.

new pennsylvania realty, inc.

Gary Coles, GRI, CRS, Broker
717-386-5000 or 215-398-2559
Box 123, Route One New Ringgold, PA 17960
All our farm agents own and operate their own farms.
They are familiar with all aspects of farming and farm real estate.

-5 acre farmette, 1 mi. north of Myerstown, 929 Hilltop Road, $95,000. OK for animals.

-4 bedroom, 2 bath home w/brick kitchen, dining area, living room, family room, laundry room & garage. Extra 2 bay garage with shop on 2nd floor. Paved drive & parking area.

- Call 717-866-7125 for more info. & terms.

BEDFORD CO. FARMLAND

115 acres productive limestone land in Southern Cove near New Enterprise. Good road frontage, stream. $1500 per acre.

175 acres flat bottom land, stream, silo. Must sell to settle estate.

157 acres in Blair Co., 60 ac. excellent tillable limestone, balance wooded, stream, $120,000.

Call Listing Agent
814-224-4464

Century 21

Zane Helsel Real Estate Inc.
407 Logan Blvd. Lakemont
Altoona, PA 16602
814-946-1215
Independently Owned

REAL ESTATE

No. 157-93 acres, $45,000. Retire easy in the country with this versatile acreage. Make it a hay and grain farm or raise dairy heifers. Has older Early American home with 8 rooms, 5 bedrooms, bath, oil furnace, 3 open porches, nice spacious setting on shaded lawn. Garage, drive through dairy barn with 25 stanchions, 2 box stalls, milk house, poultry house, concrete silo, machine shed. 93 acres, 47 tillable, used for corn and mixed hay, 46 acres native pasture, garden spot, barb wire fencing, well. 1500' creek frontage, spring fed brook flows through for 800', stock pond. Fronts state highway, 1½ mi. to town, 22 mi. to Henderson Bay or Lake Ontario, in good recreation and hunting area Retiring owner sells this outstanding opportunity for a low $45,000-$10,000 down, owner financing at 10% annual percentage rate.

No 152-310 acre dairy farm on State Rts. 264 & 411, Theresa, NY. 160 acres tillable, 150 woods and pasture, new 100' drilled well, 2 story century old, sandstone, 7 room, 4 bedroom and bath home with basement, wood furnace Recently remodeled 36 tie stall drive through dairy barn, 3 yr. old milk house with 500 gal. bulk tank, grainery, 16x40' cement silo Located 1 mile from town, 20 mi. from College City. $75,000, $5000 down, long term owner financing at 10% interest.

CROSBY REALTY
RD 2 Box 46
Theresa, NY 13691
315-628-5598

CUMBERLAND COUNTY

410 acres of Murril soil - 2 streams - facilities for beef and huge corn barn. Can be broken into smaller farms. Owner financing.

DAUPHIN COUNTY

93 acre general farm w/2 story frame house - 3 car detached garage and bank barn, etc. Only $155,000.

BROILERS

115,000 capacity operation, w/ranch style house and attached garage on 10 acres. Also large truck garage.

YORK COUNTY

173 acres - 70 t.a. Overlooking river, only $925 per acre.

CLINTON COUNTY

100 acre level limestone dairy. Very nice w/owner financing.

Ask about huge dairy operation "130" very nice and modern. Has everything!

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum, Carlisle, 717-776-3967
Harlan Keener, Willow Street, 717-464-2669
Mahlon Oberholtzer, Lancaster, 717-392-1177

Broker-J. Irvin Denlinger
717-898-8962

FARMS FOR SALE

In Southern Minnesota, Near Rochester, Mn.

240 acres, all tillable — modern 4 bedroom home — Barn and Other buildings.

350 acres, all tillable — Modern 3 bedroom home — 54x40 insulated and heated shop — 54x100 ft. Machine shed built in 1974 — Barn — On black-top road.

120 acres, all tillalble, — New house built in 1977 — New storage and drying bins, built in 1978 — Barn and Machine shed.

These farms can be bought all together or separately. All within 2 mile radius. Contract for Deed available.

For more information call—

RENKEN REALTY
(9 A.M. to 5 P.M.)
OFFICE (507) 533-4240
Resident (507) 533-6655

REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE | REAL ESTATE

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092 between 6-7 AM

For Sale by Owner: 45+ acres. 14 room house. Well water. Pond. New floors, new furnace, new hot water heater, lg. barn and garage in fair condition. Ideal for raising beef or as a hunting lodge. Some fences. Tioga Co. $55,000 For information 215-458-5744.

Small farm, 30 acres, 2 story Colonial brick house, barn, on Dunnings Creek, 7 miles from Bedford, 814-623-1615 or 814-623-5615.

104 acres in Franklin Co., 80 tillable, Amish neighbors, price reduced.
100 acres in Adams Co., all tillable, no improvements

Van Cleve Real Estate
717-392-3032

CATALOG OF FARMS
Free Catalog #56
List 100's of Dairies, Farms, Businesses and Recreational Property.
FREE - Call or Write Today!
AMERICAN FARM DIGEST
3546 WATSON RD.
ST. LOUIS, MO. 63139
1-800-325-9943

Farm for Sale
221 acres, 58 stanchions, plus heifer pen, pipeline milker w/2" SS, 1000 gallon bulk tank, 3 silos. Overlooking Seneca Lake. Owner financing.
607-243-8669

PERRY COUNTY LOTS
Shermansdale area, beautiful panoramic view, southern exposure for solar purposes, hard road frontage, Perk approved, all lots are over 1 acre, owner financing available at 9% interest, 10% off for cash, prices start at $7,783. For more details call
717-582-4365
anytime

GETTYSBURG AREA FARMS

25 ACRE FARMETTE - With excellent house and buildings, 2 ponds and stream near Gettysburg needs that gentleman that wants a small beef herd and doesn't want the old farmhouse but a modern ranch home to please the little lady. $164,500 (9807)

BEAUTIFUL LOCATION - Two Pre civil war houses on this 130 acre farm with large barn, 2 car garage and several outbuildings. Great for present use as farm or for development by builder. $255,000 (9808)

MARSHALL L. MILLER, INC. REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

ONLY $350/ACRE
Secluded location in scenic Potter Co. Mostly wooded w/stream, several good springs + beautiful views. Great hunting & fishing area near Genesee. Choice of 82 or 159 acre tract. Call today! C-780 & C-781

GOLDEN OPPORTUNITY
7 rm. house with 4 BR on 50 Ac. Step down kitchen & liv. rm. Insul., storm windows, N.G.F.A. heat, gravity feed spring. Good hunting & spect. views on property. Swimming, boating, fishing, at lg. public rec. area nearby. 17 Ac. woods. bal. open $43,500 C-912

OPERATING DAIRY
166 A. operating Dairy Farm. Approx. 70 + A. Till., 50 A. fenced pasture, & 35 A. wooded. 70 + cow barn & 2 silos. Like new, 2-story home. Needs a few finishing touches. Just reduced to $144,900. N.E. Potter Co. C-878

THE Real Estaters
REALTOR
OF WESTFIELD
108 Main St. Westfield, PA 16950
OFFICE +14-367-2249
After 5:00

Bruce Batterson	717-724-2459
Jim Hepler	717-724-3717
Jim Smith	814-367-2305

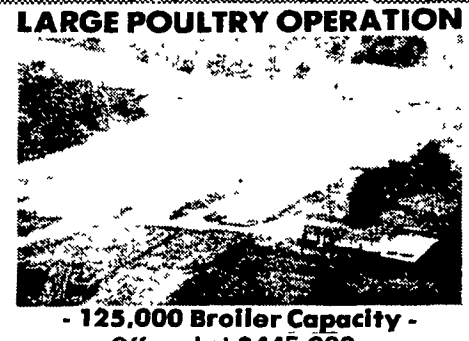
#1 Anyone would have pride in owning this excellent farm of 250 acres of gentle sloping land. Test 6.5 & 6.8. Main barn is a 33 stanchion gamble roof barn with large "L" and large loafing area. Second barn is a good calf barn. The splendor of this 4 bedroom home (Circa 1835) is shown by the 4 large columns adorning the front. A good producing farm priced right to sell at $150,000 with terms. Will discount if cash. F-6 Ask for Mr. Lucas.

#2. 300 acres of productive land, 192 tillable with 55 position free stall barn and large milking parlor and 2 concrete stave silos with unloaders. Both the barn and large equipment building is quensent roofed. Attractive 3 bedroom rambler makes this good operating dairy farm an excellent buy at $200,000. F-25 Ask for Mr. Lucas

WINTERS REAL ESTATE
122 West High Street
Painted Post, New York 14870
607-962-2401

New York Working Hobby Farm
For Sale By Owner
40 acres, 2 ponds, pole barn, 2 story, 4 bedroom home, Guilford, 40 miles NE of Binghamton, $63,500
607-895-6635

LARGE POULTRY OPERATION



- 125,000 Broiler Capacity -
Offered at $445,000
6 Buildings fully equipped and currently in operation as an ongoing business. All buildings and equipment have been well maintained and are in good condition. Large 24x74 rancher home with 16x32 crystal swimming pool. Located on 30+ acres of land approximately 12 miles south of Harrisburg, PA within 2 miles of U.S. Route 15. Income potential in excess of $60,000 per year. Excellent family operation. All accounting records including tax returns are available to serious buyers. Seller will finance at 10% interest with $240,000 down.
Call Vernon Anderson (Agent) 717-432-9745 or write for brochure:
204-206 Mumper Lane
Dillsburg, PA 17019

WIMPLE REALTORS... STATEWIDE FARMS
SOUTH/CENTRAL NEW YORK

PRIME HONEOYE SOILS and top alfalfa yields enhance this 242 acre dairy in high-producing farm area Barn has 85 tie stalls on pipeline, 1500 gallon tank, 18x50 and 18x60 unloading silos, mow elevators New kitchen in 10 room home. 14x70 mobile home. PRICE INCLUDES: cattle, 6 tractors and all machinery for $350,000 JUST LISTED! CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

CENTRAL NEW YORK

INCLUDES 70 MILKERS, 30 YS, 4 tractors and complete machinery. Farm has 150 acres with 100 tillable loam Barn has 70 stanchions and ties on Boumatic pipeline, Patz cleaner, mow elevator, 20x60 concrete silo w/unloader, nice heifer facilities. Attractive raised ranch home, 3 bedrooms $240,000 with owner terms or $110,000 bare CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

ST. LAWRENCE VALLEY

55 GALLON DRUM OF ELBOW GREASE needed to spruce-up this new listing: 324 acres, about 200 tillable Handyman's home with oil heating system Stripped dairy barn ideal for beef 16x80 silo would cost half of price to build Don't come expecting a showplace. JUST LISTED! $40,000 with $4000 down

SMALL REGISTERED JERSEY FARM: 140 acres, 90 tillable Bright and clean barn has 33 new stanchions, new vacuum line and pump, cleaner. 16 heifer stalls Good 10 room home INCLUDES: 16 milkers, (12 reg Jerseys), calves, 2 tractors and all hay equipment $92,500 with offers invited. CALL WIMPLE'S GOUVERNEUR OFFICE 315-287-4163

FREE DAIRY CATALOGUES. OVER 375 LISTED... STATE YOUR NEEDS. WIMPLE REALTORS, SLOANSVILLE, N.Y. 12160

NEW LISTINGS
LEBANON COUNTY

79.9 acre general farm. N.W. of Lebanon, large remodeled house with modern conveniences, frame bank barn, along Quarry Road.

148 acre hog farm. east of Fredericksburg. House with modern conveniences.

PERRY COUNTY

60 acre general farm (near Blaine), no dwelling, barn, $75,000.

110 acre - general farm - near Loysville, frame 3 bedroom house with modern conveniences, barn, chicken house and sheds, 60 acre tillable, pasture and woodland. House vacant, $125,000.

NORTHUMBERLAND CO.
Near Pillow

16A approx. 10A tillable ¾ A asparagus, 4 BR vinyl sided dwelling. 60 x 90 Husky built clear span metal sided pole shed. 36 x 124 metal frame plastic roofed green house w/2 LP gas furnaces. All bldgs only 4 years old. A very desirable small property, $85,000

CHRISTIAN M. MOSEMANN
REAL ESTATE BROKER
734 Main St. Akron, Pa. 17501
Office Phone (717)-859-1004 — 24 hr. service
or
Paul Musser 717-733-8107
James Marsh 717-529-2678
Milton Huber 717-299-5136

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

260 acre limestone dairy, 250 cow free stalls w/double 6 parlor, 2 houses. Call Mr. Niesley.

208 acre limestone dairy, 450 cow capacity w/double 8 parlor, 7 silos, modern house. Call Mr. Niesley.

33 acres secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

JUNIATA COUNTY

60 acres of timberland. Call Mr. Benner.

20 acres of open ground. No buildings. Call Mr. Benner.

20 acres woodland, 2 streams, near state game lands and Juniata River, Call Mr. Crawford.

15 acre wooded tract along Rt. #75. Call Mr. Crawford.

PERRY COUNTY

76 acre general, modern 2 story brick house, bank barn, silo, and other buildings. (Blain area.) Mr. Bitting.

68 acres open land, no buildings. (Blain area.) Call Mr. Smith.

37 acre farmette. Remodeled 2 story brick house, bank barn, silo and other out buildings. (Blain area.) Call Mr. Bitting.

19 acre farmette, new 2 story southern colonial brick and aluminum house, situated on ridge, fantastic view, 30x48 barn with horse stalls, stream, secluded, near New Port. Call Mr. Benner.

8 wooded lots, 1 acre to 1.7 acres. All with septic permits. Deer country $4600 to $9400. Call Mr. Orris

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177
CHARLES D. SMITH - 717-789-3125

REAL ESTATE

EXCEPTIONAL VALUE. Secluded 160-acre N.Y. hilltop farm with "yesterdays" price tag. Good bldgs; rambling 4-br home, nearly-finished apartment over 2-car garage 36x60 barn, equipment barn, silo. 100 acres tillable, mostly in hay. Short drive to state forest & Finger Lakes. Reflects pride — $98,500. Call or write for free catalog. UNITED FARM AGENCY, INC. 612-RLF West 47th St, Kansas City, Mo 64112. Ph. Toll-Free: 1-800-821-2599.

REAL ESTATE

PENNA FARMS
CUMBERLAND CO.

127 acre general, 102 crop acres, bank barn, frame dwelling, needs repaired.

20 acre dairy farmette, 8 tie stalls, silo w/feeder.

FRANKLIN CO.

124 acre general, 95 tillable, plus buildings. 2 story frame dwelling, bank barn.

91 acre dairy. Owner financing.

PERRY CO.

126 acre general, restored 2 story brick dwelling, beautiful location.

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

REAL ESTATE

FARMS, FARMETTES, LAND
Exclusive Listings throughout Central PA

- 20 Operating Farms - Blair, Centre, Clinton, Huntingdon, Lycoming, Northumberland, Mifflin Counties.
- 6 Farmettes - Centre, Clinton & Huntingdon Counties.
- 19 Rural Land & Cabin Listings.

Please call or write for free detailed lists. See May 21 and June 18 issues for complete inventory.

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D. Raed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

REAL ESTATE

BIG INVESTMENT POTENTIAL
N.Y. STATE
420 Acres - Picturesque S.W. New York
Working Ranch and Recreational Unit

35/50 miles of Niagara Frontier (3 million pop.) Remodeled 4 bedroom house — 90 ft. basement Barn — 7000 bale loft — excellent condition — tackroom attached. Former dairy-beef-horse breeding operation. 140 acres meadowland — 180 pasture — 100 woodlot. Plenty water — 2 creeks, 2 wells, 1 spring Box - Gas lease
$250,000 Owner Financing
Brokers - Realtors Invited
WRITE **A.H. NISITA**
Box 12708, Rochester, N.Y. 14612

SOUTHEAST PA

Large dairy farm, 200 acres tillable, 200 bu. corn to the acre, financing, pay interest only.

64 STANCHION DAIRY FARM

284 acres, 160 acres tillable, level for farming, 90 acres woods, 24x70 silo, 2 Agway machine sheds, large shed 120x36', 1,000 gal. bulk tank, nice house, $295,000.

NITTANY VALLEY AMISH AREA

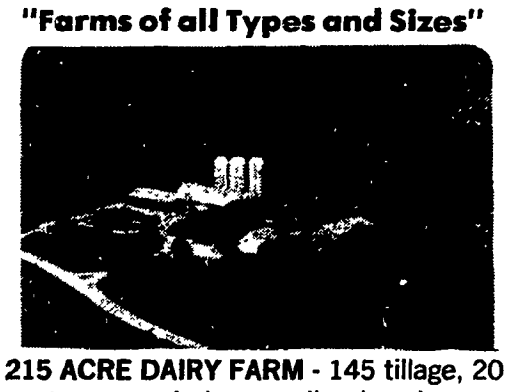
112 acres general farm, limestone, 60 acres farmed, more can be farmed, 28 acres pasture, owner financing. $165,000.

WHITE DEER AMISH AREA

Dairy farm - 213 acres, 130 acres tillable, balance pasture and woodland, 62 stanchions, space for 65 more, 133 freestalls, space for 300 head cattle, market store, ideal for 2 farmers, silos - 20x60', 21x60', 20x70' machinery sheds - 40x100', 25x65', 4 in all, for stock and equipment, inventory is taken.

Donald R. Witwer,
Broker
Ephrata, PA
215-267-7963

VERMONT FARMS
"Farms of all Types and Sizes"



215 ACRE DAIRY FARM - 145 tillage, 20 pasture remainder woodland and sugar bush. 100 tie two-story cow barn. 3 silos with automatic feeding 1,000 gal. tank. Pipe line milker, heated shop, tool shed, sugar house, horse barn. Beautiful ten room modernized home.

Bare $305,000.

350 ACRE DAIRY FARM - 300 stonefree tillage, 145 free stalls, parlor, 2 concrete uprights, 45x120 concrete bunker. Four bedroom ranch.

Bare $400,000.

177 ACRE DAIRY FARM - 100 tillage, 70 freestalls, parlor, 3 silos, feeding system. Three bedroom house.

Bare $225,000.

BICKNELL
REAL ESTATE & INSURANCE INC.
29 Court Street, Middlebury, Vt. 05753
Office: 802/388-4994
Home: 802/897-7971

NORTHCENTRAL PA.
FARMS & INVESTMENTS
Priced To Sell — Priced To Sell

13.65 acres, wooded lot, possible spring, good hunting area, possible owner terms, $8750.00 W-677 PH: 717-724-5721

CAMP OR HIDEAWAY

5 acres, within ½ mile to State Land, excellent hunting area. Pine trees in front provide seclusion. 2 metal bldgs. 1 - 32'x60' and 24'x32' also 10'x55' trailer with tip out. Owner financing available. Priced at $15,500 W-673 PH: 717-724-5921

DAIRY FARM REDUCED

92 large comfort stalls facing in, set-up for round hay bales, milking equip. w/energy saver and 1250 gal. Surge tank, 2" SS pipeline, 20x60 w/unloader, 5 bay machine shed, 16x34 shop, 28x50 heifer barn, approx. 225 acres about 140 tillable, bal. pasture and woods. More ground available. Was $195,000, reduced this week to $185,000. Motivation very high, seller wants out. Existing loans of approx. $140,000, may be able to be refinanced. M-452, PH: 717-662-2138.

NEW DAIRY LISTING

100 ± acre farm in Tioga Co. 36 large Hosltein ties, room for 22 heifers and more, 2 concrete silos w/unloaders, 600 gal. bulk tank w/dumping station. Nice 2 story remodeled 5 bedroom house, jsut $99,000. M-514.

PRIDE OF OWNERSHIP

Beautiful 38 ac. beef or horse farm just 3 miles from Wellsboro. Barn, garage and other outbuildings in good condition. Beautiful house with very lg. office, kit, dining and lv. rm. all recently remodeled in exc. taste. Tremendous field stone frpl. and solid cherry woodwork. Thermopane windows and wood siding on exterior. Nice garden spot with gracious views. W-697 PH: 717-724-5921 Priced at $79,500.

JUST REDUCED

DAIRY FARM — 157 acre operating dairy farm, almost new barn, 46 stalls, S.S. pipeline, barn cleaner, 650 tank, 4 Delaval milking units. 15'x34' Seal Stor lease silo. Large machinery shed. 8 room partially remodeled house. Possible mortgage assumption of $115,000.00 Priced at $159,500 W-712 PH: 717-724-5921

100 ACRE FARM

Above Tioga and L'ville. 3 bdrm. ranch style home w/gas heat (new wood furnace heats entire house) 40x150 3 story beef barn in excellent cond. Drilled well and spring. $70,000 existing FLB mortg. at 12% int. Just $87,500 M-399 PH: 717-662-2138

Many farms and farmettes. Call today for help tailor made to your farming needs. PH: 717-265-3171

THE Real Estaters REALTOR

Offices: Area Code - 717
Tioga, Potter & Bradford Counties call or write
WELLSBORO, 120 East Ave 724-5921
MANSFIELD, RD 1, Box 41 662-2138
TOWANDA, Bridge St 265-3171

OUR #1 AIM IS SERVICE

SELLING YOUR FARM?

SANFORD G. LEAMAN
ASSOC. BROKER
and
AUCTIONEER

AUCTION OR BROKERAGE?

It is your option when you call us. We will explain both plans and then you choose. No obligation.

NEW LISTING

LANCASTER COUNTY

114 acre modern dairy w/12 unit milking parlor, 2 large Harvestores and 2 large cement stave silos all w/unloaders, room for 180 cows or more in the modern freestall barns, large Harvestore Slurry and 1500 gallon bulk milk tank. See it today, w/possession to suit your schedule. Lots of road frontage, large pond and modern ranch house. Priced just over $3,800 per acre.

ADAMS COUNTY

75 acre modern dairy farm, 20x70 stave silo w/unloader, 6 bedroom modern stone home, 50' stall barn, pipeline, over 1 mi. road frontage, $240,000.

DAUPHIN COUNTY

36,000 broiler plus hog farrowing operation on 54 acres. Ideal for steers, horses. Sits nice and owners could help finance to the right party. $300,000.

MONTGOMERY COUNTY

50 acres prime development land with modern 1½ story, 5 bedroom stone home Close to industry, shopping and within 5 mi of two country clubs.

LEBANON COUNTY

107 acre dairy and hog or could be a steer set-up - your choice on a very productive farm. You have the opportunity of restoring an early log home or modernize it. The location is ideal and there is great potential. Call for price and financing details.

PERRY COUNTY

Steer operation at present but could easily be a beautiful dairy farm. There is a 14x60 silo, milk house and large brick dwelling. 60 acres woodland, 35 pasture and the balance of the 200 acres in a high state of cultivation with good soil and excell production record. We're asking only $1,375 per acre.

CUMBERLAND COUNTY

75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg. modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr. rental with first right of refusal on another farm that would give you a total of 135+ acres. Call today.

YORK COUNTY

Reduced $10,000. A great savings and ready for you to take possession and farm the land today. This farmette is a great place to rear your family in the Northern School District. Now enjoy life & the peace and quiet in this country setting. Priced under $100,000. See it today, live in it tomorrow.

NORTHUMBERLAND COUNTY

40 acre dairy, steer or hog operation with 2 lg. silos, brick home and a 40x138 1 story building for implement storage, welding shop or many other commercial uses. $134,900.

Excellent grain, beef, dairy, and chicken farm. Develop it to your liking or desire. 3 bedroom, modern brick dwelling. 100 acres tillable with 100+ bu. per acre corn production. Price reduced and help in financing!

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

ERA
HIGH REALTY CORP.
1837 William Penn Way
Lancaster, Pa. 17601
717-569-4264 656-6834 Home

A High Industries, Inc. Company

6 FARMETTES...

LEBANON COUNTY... 15 Acres, Horse/Beef Bank Barn, Huge Home.

LEBANON COUNTY...40 Acres, Horse/Beef Pole Barn, Stream, Woods, Tillable Soils, Rancher - Secluded!

BERKS COUNTY...6 Acres, Contemporary Home, Beef/Horse Barn, Woods.

BERKS COUNTY... 63 or 83 Acres, Stone Home (Needs Work), Beef/Horse Bank Barn, Excellent Pasture & Stream.

BERKS COUNTY... 27 Acres, Old Log Home, Nice Woods, Secluded Yet Convenient Access.

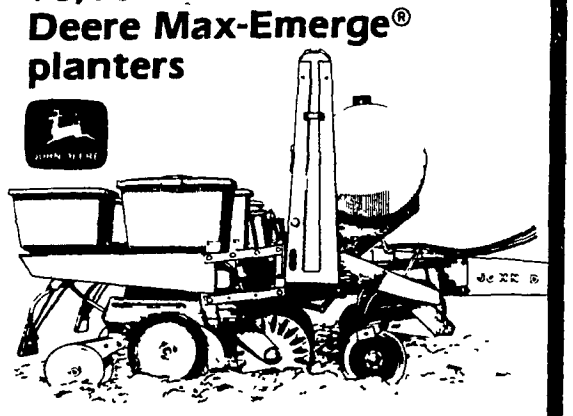
BERKS COUNTY... 36 Acres, Horse Barn, 16 Box Stalls, Indoor Riding Arena, Nice Farm Home.

We Have Extra Large Farms Available In Several Counties. You Can Call For Detailed Information!

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SPRING
BONUS SPECIALS

Now: finance charge waiver to April 1, 1984, or cash rebate up to $6,100 on new John Deere Max-Emerge® planters



During May, it's important to buy that new Max-Emerge model in the size you need for a very sound financial reason

If you pay cash, finance wherever you choose, or finance with John Deere without waiver, you'll receive the cash from John Deere in the amount indicated below for the model you choose. Or, if you finance with John Deere, you can elect to have the finance charge waived to April 1, 1984 *

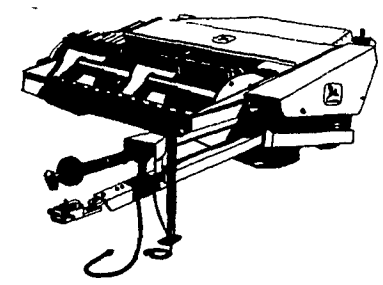
Model	May '83 Cash in Lieu of Waiver	Model	May '83 Cash in Lieu of Waiver
7000 Front-Folding		7000 Conservation	
24-row N	$6100	8-row N	$1300
18-row N	$4400	6-row W	$1100
16-row N	$3900	6-row N	$1000
12-row W	$3500	4-row	$ 700
12-row N	$2600	7100 Integral	
8-row W	$2200	12-row N	$1200
7000		10-row N	$1000
12-row N	$1900	8-row N	$ 900
8-row W	$1200	8-row W	$ 800
8-row N	$1100	6-row N	$ 700
6-row W	$1000	6-row W	$ 600
6-row N	$ 800	4-row W	$ 500
4-row W	$ 500		
4-row N	$ 500		

N=Narrow W=Wide

*John Deere finance plans subject to approved credit. These offers may be reduced in value or withdrawn at any time

SPRING
BONUS SPECIALS

Now: waiver of finance charges to April 1, 1984 on most new John Deere hay or forage tools...



Plus Pick-A-Team Bonuses

Now you can replace any worn-out or fully depreciated hay or forage tool with a high-performance John Deere tool—and do it without a big cash outlay. Get our super deal on whatever tool you need—(except rakes, mowers, or 27 Shredder). Then finance it with John Deere and finance charges will be waived to April 1, 1984.* You'll put up your 1983 crop with more efficiency...you'll get investment credit and depreciation against 1983 income...yet you'll pay no finance charge until April, 1984!

On top of that, if the tool you buy is included in the list below you'll qualify for the 1983 John Deere Money bonus indicated. And get a certificate qualifying you for the Pick-A-Team Double Bonus when you make your second machine purchase from the list by April 30, 1984. (To qualify, one purchase must be a John Deere mower/conditioner.) Don't delay: these offers can be withdrawn at any time.

First Machine Purchase of a.	Qualifies for 1983 John Deere Money Bonus of	Second Machine Purchase by April 30, 1984	Qualifies for Total Pick-A-Team Bonus of
Mower/Conditioner	$400	Square or Round Baler	$1,400
Mower/Conditioner	$400	3940/3960 Forage Harvester	$1,600
Square or Round Baler 3940/3960	$300	Mower/Conditioner	$1,400
Forage Harvester	$400	Mower/Conditioner	$1,600

*Availability of John Deere financing plans subject to approval of credit. These offers may be reduced in value or withdrawn at any time.

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R D 2, PA
(near Adamstown)
215-484-4391

LEHIGH AG EQUIPMENT
(Formerly Chapman Equipment Center)
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753 -
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

ELDER SALES & SERVICE, INC.
Stoneboro, PA
412-376-3740

NEUHAUS'ES
York, PA
717-428-1953

I.G. SALES
Silverdale, PA
215-257-5136

EVERGREEN ENGINES CO.
32 Evergreen Road
Lebanon, Pa. 17042
717-273-2662

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-2161

WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

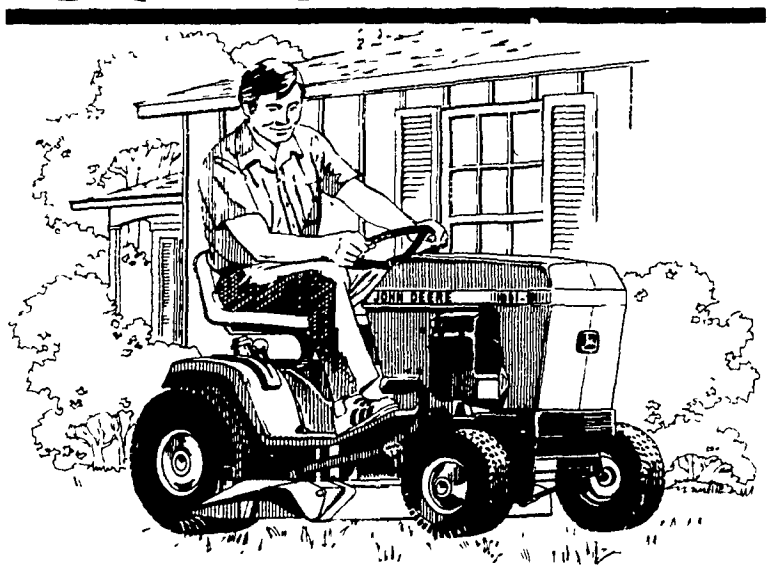
M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

QUICK CLIP



John Deere 8- to 16-hp lawn tractors make fast work of big mowing jobs

When you need to do mowing and other round-the-home chores quickly, ride one of the magnificent seven from John Deere.

Choose the 16-hp 116 or 116H (hydrostatic). Both have a twin-cylinder aluminum-block engine with cast-iron cylinder liners for strength. A 38-inch and 46-inch version are available for each model. The 38-inch version mows an acre of lawn in about one hour. The 46-inch version, an acre in about 45 minutes.*

The 111 and 111H (hydrostatic) are powered by an 11-hp engine. Both have a 38-inch mower that will cut an acre in just over an hour.*

The 8-hp 108 features a synchro-balanced engine for smooth operation. It has a 30-inch mower that lets you mow about three-fourths of an acre in one hour.*

Handle your lawn mowing chores quickly this year. See us soon for a John Deere 8- to 16-hp lawn tractor.

* Estimated mowing time for tractor working continuously in wide-open area without rear bagger. Mowing time may vary, depending on operating conditions and terrain

Nothing Runs Like a Deere®

JOHN DEERE

We'll Come To Work For You

With your Wayne® dealer as part of your management team, you'll see milk production — and revenues — rise. We'll analyze your high-moisture feed for nutrition content. Then, if needed, we'll custom blend a feed ration that meets your herd's needs, using Hi-Moisture Plus™ from Wayne. The result? Higher milk production, and more mileage from your grain. Just ask us. We're here to help.

Only your Wayne dealer has it.

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

TWENTY-TWO FEED MILL
Lenhartsville, PA 19534 215-756-6375

ANDERSON BROS.
New Park, PA 17352 717-382-4472

NOLTS MILL
Witmer, PA 17585 717-393-1369

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

Farmland Preservation

-It's worth it

Ford Tractors Equipment

Come in and field test a new Ford Series 10 tractor with front-wheel drive!

MORE WORK ON LESS FUEL!

IN STOCK

6610 w/Front Wheel Drive
7710 w/Cab, Front Wheel Drive

THEN GET 10¾% ANNUAL PERCENTAGE RATE FIXED-RATE FINANCING FOR UP TO 48 MONTHS!

Nearly 5 Years of Financing for the Price of 4!

Put new pullin' power

UP FRONT!

Ford tractors with front-wheel drive pull you through the tough spots!

Ford Tractors Equipment

BUY NOW AND SAVE ON A TOUGH FORD TRACTOR

- Four-wheel drive traction pulls you through tough and slippery going
- Optional on all five 62 to 86 PTO hp* new Ford Series 10 World Tractors
- New center-differential design gives you a tighter turning radius, more ground clearance and greater front axle load carrying capacity than side drive systems.
- Fully mechanical system built for power, efficiency and strength
- Engages and disengages on-the-go with a handy dash switch.

MAKE NO PRINCIPAL OR INTEREST PAYMENTS UNTIL 1984! NONE!

Ford Tractors Equipment

THE BIGGEST — THE FAIREST — THE FRIENDLIEST

LANCASTER FORD TRACTOR INC.

1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone: 717-569-7063

Ford Tractors Equipment

A Low Price Is Soon Forgotten. Good Service At A Fair Price Is Never Forgotten.

The Milk Check

TOM JURCHAK
County Agent

Reprieve

The on again, off again 50 cent assessment is now off again for the fourth time (or is it the eighth?) following a temporary restraining order by federal judge Matthew Perry on May 5 in South Carolina. The ruling put the assessment on "hold" for 20 days to May 25 when the judge says "the parties can anticipate a full opinion". It seems the judge is convinced he made the right ruling the last time on January 11 when he stopped the assessment because of violations of the Administration Procedures Act which the Secretary of Agriculture corrected. However, he still feels that "any remedy comes under the heading of administrative law rather than constitutional law".

Specifically the injunction prevents the Secretary and the CCC from collecting any of the assessments and if they have collected any it should be "returned forthwith". That takes care of the Secretary but it doesn't say anything about handlers particularly for milk received from producers between April 16 and May 5 when the assessment was "on". Anyway, I doubt that there are any producers or handlers losing sleep over it and with the track record that this controversy has had in the courts nobody believes anything any more. However, you do have to credit the farm organizations and co-ops who have worked to stop the assesment. They have done that, at least so far. But what started out as a nice, clean surgical cut to get rid of the assessment legally has turned into something of a bloody mess and the longer it's delayed the more likely it will be ended or given legislative legitimacy by Congress.

Order 2 Pool

Last month for the second time this spring, producer receipts to Order 2 handlers went over a billion pounds a month, making it the highest for April in 16 years. On a daily basis this was a million pounds a day more than in March and with no increase in Class I sales your utilization dropped to 36.7 making a record low for April in Order 2. The Class II price dropped six cents from March with four cents of that coming from a seasonal adjustment in the Order and two cents from a lower Minnesota-Wisconsin price. The Class I price also dropped three cents as the result of a lower M-W from January to February.

Putting all these together - lower Class prices and a lower Class I utilization - they cost you six cents on your blend price for April compared to March. The biggest cut once again was a 10 cent increase in your Louisville Plan payment from 20 cents to 30 cents a hundred. The total of 16 cents dropped the Uniform Price from $13.01 in march to $12.85 in April. This is just three cents more than last year but 15 cents less than April 1981 which was the record high for the month in Order 2.

Spring Flush

The seasonal flood of milk from farms to manufacturing plants has already started with some Federal Order changes made several months ago in anticipation of the expected deluge. There's no question that increases in manufacturing plant capacity by both cooperatives and proprietary handlers here in the northeast is a blessing now but other changes were made - mainly by cooperatives - that you should be aware of. In Order 4 handlers got a transportation credit of 3.6 cents for Class II milk that had to be hauled more than 200 miles to non pool plants for processing. Order 36 suspended its Louisville plan payments by producers and got a drop of 40 cents a hundred in the price of milk going into butter, powder and cheese. The changes are not without some cost to the producer but they're a lot cheaper than some of the costs paid in the past to find a home for "homeless" milk.

On The Senate Side

What has been leaked as a compromise between the Administration and the Senate Agriculture Committee would keep the 50 cent assessment and make it mandatory to September 1984 to eliminiate the court challenges. The "plan" would also drop the support price 50 cents starting October 1983 along with a one year paid diversion. After that the support price would be dropped 50 cents a year until government purchases fall below five billion pounds of milk equivalent. Here again we see parts of different pieces of legislation that were introduced earlier and compromised into a proposal just as we found in the House two weeks ago. All it does, however, is give us more clues on what they're thinking in Congress without any solid choices being made before the water is tested. Sort of trial balloons that we're getting to test the reaction of the industry. The encouraging thing about all this is that the Senate, House and the Administration appear to be doing their compromising together with the hope of bringing very similar bills to a floor vote when the time is right. This in contrast to last year when each came out with very different bills that finally produced the camel that we have today when the conference committee got through working them over.

Back At The House

Meanwhile, back at the House Agriculture Committee where things are a little further along than in the Senate, they have a new bill called the "Dairy Production Act of 1983" and designated HR 2822. This is the work of the dairy subcommittee that combined parts of the National Milk Producers's Dairy Compliance Program with a few wrinkles added from the Dairy Surplus Reduction Act of the so-called Wisconsin coalition. The major difference between the Senate and the House proposals is that the Senate version uses the 50 cent assessment and the 50 cent drop in the support price to finance the diversion payment. In other words, everyone pays but only those who reduce production get anything back.

In the House proposal the diversion payments for those who reduce production are paid for out of penalties (up to $12.00 a hundred) on surplus milk of producers who have increased production. The support price stays where it is now at $13.10 without any deductions. It also puts limits on what is considered surplus milk so that no matter how high your production goes your blend price won't be more than a dollar less than it is now. Both proposals include producer contributions for promoting milk and dairy product comsumption.

Chestnuts heifer tops Guernsey Sale

LANCASTER — The 328th Special Guernsey Sale brought in buyers from several states along the eastern seaboard, but the top selling heifer went to Lancaster County's own Scott and Elsie Wolff of Quarryville. The sale was held May 19 at the Guernsey Sale Barn.

The Wolff's placed the top bid of $1500 to purchase Chestnuts Premier Bettie. Bettie is a two year old heifer bred in September to Yellow Creek M Gaither. Bettie was consigned by John Carroll of Cordova, Md.

A complete dispersal of the Russell Ricker and Sons herd was held in conjunction with the Special Sale. A total of 60 Guernseys and 11 Holsteins were sold.

Sale receipts for the 60 head of Guernseys totaled $45,175, with a sale average of $752.

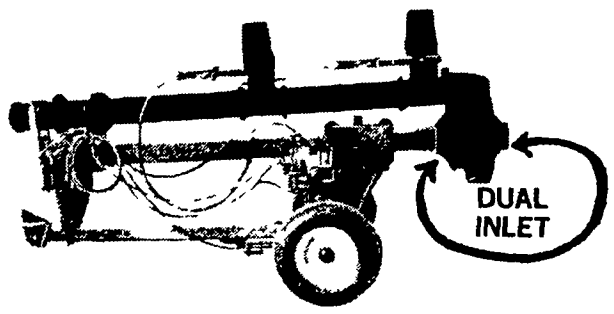
The sale total of the 11 Holsteins was $10,500, with a sale average of $954.

Top selling Holstein, Performer Apollo Candi, sold for $1725 to Rabbit Ridge Farms of Lititz. Candi, a heifer bred to the Ace bull, was consigned by Ruth and Russell Ricker.

END YOUR MANURE HANDLING PROBLEMS

Pump Your Liquid Manure With A Complete New Style Husky Pump
and
With a New Style Husky Liquid Spreader.

Dual Inlets Top and Bottom of Pump



MODEL K31 LIQUID PUMP
(3600 GPM)

HUSKY

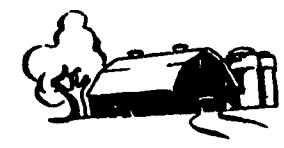
HUSKY LAGOON PUMP
- The Husky Lagoon Manure Pump Gets Down Under Where The Solids Are And Tears Them To Pieces
- Equipped With Cutter Blades To Chop Up Most Materials In Your Lagoon
- 540 RPM 70 HP
- 1000 RPM 150 HP

HUSKY FRONT MOUNT
SOIL INJECTORS

LIQUID TANK SPREADERS
6 sizes to choose from 1200 gal. to 5000 gal.

ALL EQUIPMENT IN STOCK READY FOR DELIVERY
- AUTHORIZED HUSKY DEALER -

SERVICE — SALES
SHENK'S FARM SERVICE
501 E. Woods Drive, Box 225, Lititz, PA 17543
Phone 717-626-1151 — Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered — After 6 P.M. - Call:
Mervin Nissley 717-872-4565 Ray Shenk 717-626-1152



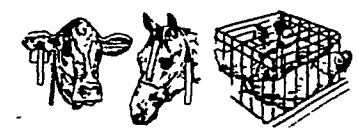
NEW PERMECTRIN™
Ear Tags and Strips

SPECIALLY DESIGNED to be an insecticide tag and strip. New design provides greater useful surface area to-brush more hair coat for effective control of insect pests.

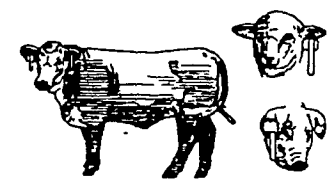
PERMECTRIN EAR TAGS AND STRIPS are for use on dry or lactating dairy and beef cattle and calves to control horn flies, Gulf Coast ticks and spinose ear ticks and as an aid to control lice, stable flies and houseflies on cattle, horses, swine or sheep.

EASY, VERSATILE APPLICATION. Attach to ear with conventional stud or use cable tie to fasten tag or strip to I.D. tags, bridles, halters, neck chains, tails, etc. Consult directions with product before using.

TAGS (24's)
$34.25



STRIPS (12's)
$15.72



For Your Convenience...
OPEN MEMORIAL DAY - 8 To 5

Open Mon. Thru Fri. 8 AM to 7 PM
Sat. 8 AM to 4 PM

Phone
215-944-7681

DISTRIBUTOR OF
CENTRAL TRACTOR
FARM & FAMILY CENTER

WEAVER'S HARDWARE CO.
R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

Farm Talk

by

Jerry Webb

Delaware Extension

Labor paradox

There seems to be a paradox in the farm labor market — farmers who say they can't find good help while there are at the same time good men who say they would like to work on farms.

Perhaps there are many reasons for this. One being the wage rate. Farmers feel they can't pay a man what he could earn on a city job so they're left to pick from the unemployed, the elderly and disabled, and a few qualified men who just won't leave rural America.

For the most part, farm employers are dissatisfied with the help they attract and are unwilling or unable to pay more for better help. A farmer often must offer a man a wage almost equal to his own earnings — even then he may not take the job.

Listen to a few potential hired men talk and you see there is more than money keeping them off the farm. And here we're talking about the one farmer/one hired man operation. In many instances, farmers prove to be very difficult employers. Either they aren't used to having hired help and don't know how to use it or they've been stung by a bad worker and want to make sure it doesn't happen again.

Can't measure up

It stands to reason that the average farmer is probably not the best employer. He's a sort of "one man band" who does everything around the farm. No one else can do as much work, fix as many things or operate expensive machines as carefully. Few hired workers measure up regardless of pay rate to the owner in skill, hustle, dedication, and farm savvy.

Take the $7-an-hour factory worker and put him on a farm and odds are he'll not work out. On his job, he's expected to do one thing. He can be trained in a day or two, he makes very few decisions, is protected from abuse by union rules, isn't asked to work in rain or bitter cold and doesn't have to worry about emergencies such as loose livestock, a broken irrigation pump, or a hay baler that won't tie. The factory worker is supported by a battery of experts who fix things that are broken, soothe his jangled nerves when he gets upset and keep his simple job running smoothly.

Good as boss

Compare that with the farm worker who's expected to know fully as much as the boss about everything on the farm. It's not enough for the hired hand to know what he would do in every situation, he must also know what the boss would do also. If he guesses wrong, he's in trouble.

In short, to be a good hired man he has to be about as good at farming as the boss. What other career choice demands so much at the starting level? Any man who meets the demands deserves more than the usual farm worker package of so much a month, a house, a place to have a garden, and one hog per year.

Maybe there is no answer to the farm labor problem. Obviously, a farmer can't pay more than he earns to a hired man. Nor should he be expected to provide him with a better home than his own. If the employer is scraping to make ends meet, as so many farmers are, it's bound to be hard on the hired help. And maybe farmers in this situation should not expect to be employers.

On the other hand, the farmer who has a fairly large operation and is making money should be able to get the help he needs. I'm convinced that workers are there if farmers can provide the financial base and a reasonable future. A lot of city folk with usable farm skills would still much rather live and work in the country.

Good parents don't have to be perfect

NEWARK, DEL. — A lot of mothers and fathers feel they ought to be more like the parents they remember from old television shows like 'Leave It To Beaver' and 'Father Knows Best', never losing their tempers or disagreeing with one another in front of the children. In short, Mother and Father want to be one perfect, two-headed parent.

But this is neither necessary nor desirable, says Delaware Extension family living agent Pat Wilson. Real human beings cannot always be cool, calm, thoughtful and all-knowing.

Children need to know that their parents are individuals with feelings, needs, and aspirations,— not superhuman robots. It doesn't hurt them to learn that their two parents sometimes have two different ways of handling a problem. Nor is it the end of the world when children occasionally see their parents express anger. This can be a learning experience. Children, too, experience angry feelings, and many children find these feelings frightening. But by watching parents express their true emotions, children learn how to manage their own.

While there are no perfect parents, Wilson says, there are good ones. They're the ones who read up on child development so they know what is appropriate behavior for each age-group. That way they don't expect behavior their children can't possibly deliver.

And though good parents sometimes get angry, they show their love by finding them regularly for their children, whether it's shopping together, working on a car, preparing a meal or going to a ball game.

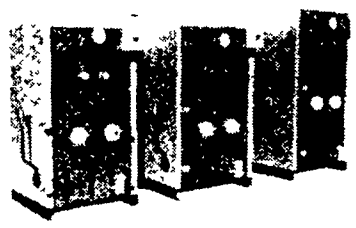
A worthwhile gift parents can give their children, Wilson says, is an occasional word of heartfelt praise. Parents have done their job well when their children are deeply and quietly glad to be exactly who they are.

THINK AHEAD...
Read Futures Markets on Page 3.

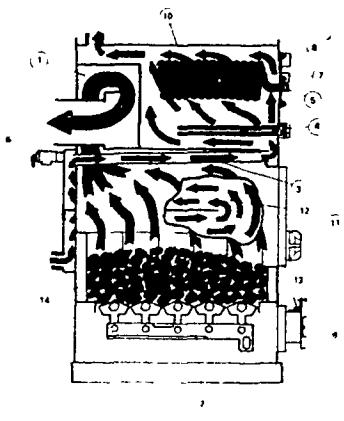
WE SERVICE WHAT WE SELL!
22,800 BTU
$99
Reg. $269.00
The Cadillac of heaters! This one's a winner! Hundreds sold at our special price of $169.
Min Dep Will Hold Heater At This Low Price!
Toyostove From The Migs of Kerosun
KERO-CLEAN Cuts Carbon, Odors & Rust (Treats up to 80 Gal.) $3.00
5-GAL. KERO CAN Reg $12.95 (Resin Lined To Prevent Rust) $6.00
ELECTRIC BATTERY SIPHON PUMP Reg. $16.95 .... $8.00
LEOLA FIREPLACE & STOVE SHOP
93 W Main St., Leola Mon-Fri 10-8, Sat 9-6
(717) 656-6408

SANDBLASTING
REPOINTING
WATERPROOFING
From repairing drafty, leaking walls to complete stucco removal and repointing, exterior restoration or farmhouses is our specialty!
REASONABLE RATES
JAMES H. DOSTER
507 South Spruce Street
Lititz, Pennsylvania 17543
For information or a free estimate, return coupon below.
Name _____
Address _____
City _____ State _____ Zip _____
Phone: Area _____
Directions to your home:

HARMAN TRIDENT BOILERS



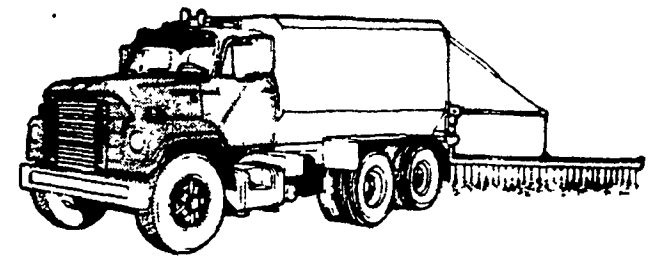
THE ULTIMATE IN WOOD/COAL
BOILERS, FURNACES & FREE STANDING STOVES
(Available to plumbers at wholesale price)



FEATURES:
1. Exclusive Harman Spiral Chamber
2. Harman Cast-Iron Grate System with external shaker lever
3. 1" Schedule 80 Water Pipes
4. Optional Electric Back-Up Kit
5. Optional 4 gpm Domestic Hot Water Coil
6. ASME Pressure Relief Valve
7. Temperature Pressure Gauge Fitting
8. Dual Function Aquastat Fitting
9. Electronic Automatic Draft Control
10. Heavy ¼" & 5/16" Steel Construction
11. Overfire Draft Controls Provides Secondary Air To Burn Coal Gases
12. Unique Water Flow Pattern For Maximum Heat Transfer
13. Heavy Cast-Iron Doors
14. Fire-Brick Lined

CHESTER B. NOLT
30 S. Hershey Ave. (Bareville) Leola, Pa. 17540
Phone (717) 656-6898
Hours: Mon. & Tues. by Appointment
Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

CHEMGRO
Is Tops In Fertilizer Application and Crop Spraying
Ask a Chemgro Customer and He Will Tell You About Our:



• Professional Staff & well maintained equipment
• Quality & Service You Can Depend On
Why Not Find Out For Yourself and Call:
CHEMGRO FERTILIZER CO., INC.
Box 218
East Petersburg, PA 17520
Phone (717) 569-3296

Soil society calls for acid rain action

ANKENY, Ia. — Enough is known about the causes and effects of acid precipitation so that the governments of the United States and Canada should act now to avert long-range environmental problems.

That is the conclusion expressed in a position statement released today by the Soil Conservation Society of America (SCSA).

According to SCSA, acid precipitation, accelerated by mankind, may adversely affect a wide range of soils, vegetation, watersheds, and ecosystems.

The international conservation organization acknowledges in the position statement that proof of certain impacts of acid precipitation may be lacking. But the statement contends, "sufficient scientific evidence exists to justify prompt action" by the governments of both countries.

The position statement was written for SCSA by a committee of scientists. It is based on the views expressed by representatives from the scientific community, government, industry, and public-interest groups during a conference on acid precipitation held last October in Burlington, Vermont.

In the statement, SCSA challenges scientists to find more answers to acid precipitation questions and urges government leaders not to ignore the problem. The statement sets forth 10 recommendations for dealing with acid precipitation problems:

1. The United States and Canada should accelerate efforts to achieve a mutually acceptable international agreement on acid preciptitation; obligations agreed to in the Memorandum of Intent dated August 5, 1980, should be honored.

2. Acid precipitation-related problems should be acted on promptly where relationships, effects, and costs are clearly established and where enabling legislation is in place.

3. Clean air legislation in the United States and Canada should be strengthened by (a) adding provisions for long-range transport, (b) establishing a workable standard for emission reductions (moving toward 50 percent reduction by the year 1990), and (c) providing for sufficient funds to ensure proper enforcement.

4. Monitoring networks should be expanded to provide more stations and more parameters for monitoring wet and dry deposition.

5. Common methods and procedures for arriving at cost and benefit figures on both sides of the U.S.-Canadian border should be developed.

6. Standard procedures for evaluating and using research results should stress reliance on published reports that have been subjected to peer review in accord with standard scientific metodology.

7. Economic incentives should be provided to reduce emissions, including tax write-offs, low-interest loans and grants, and write-off of old plants that cannot handle scrubbers. Costs of remedial action should be shared fairly, as is done in mined land reclamation, soil erosion control, and toxic waste management.

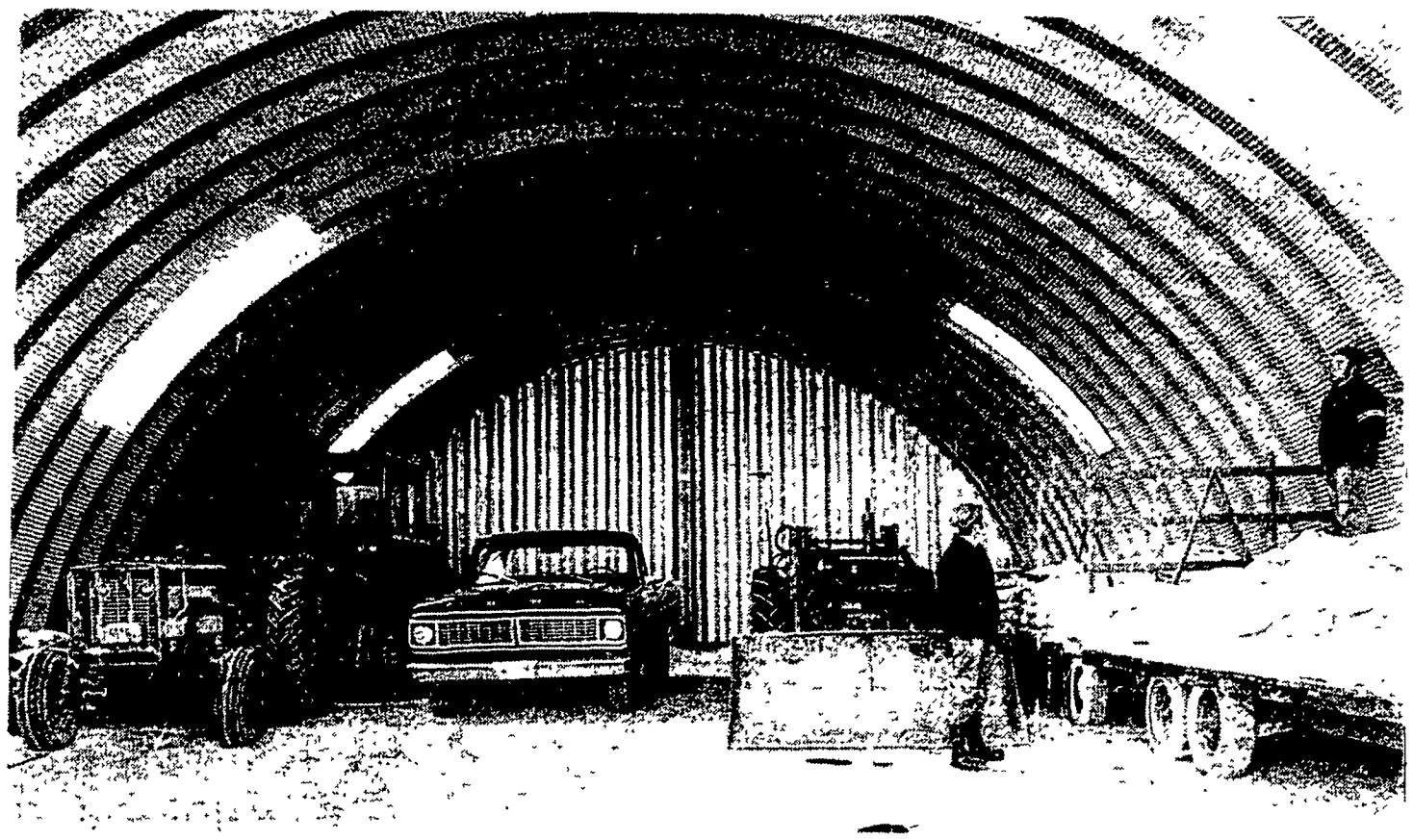
8. Conservation programs that reduce the use of fossil fuels and products derived from fossil fuels should be emphasized.

9. Coal prewashing and modified application of the operating technique known as least emission dispatching should be encouraged as tangible moves toward emission reduction.

10. Priority should be given to additional funding and proper coordination of funding and research, which is essential to an effective international effort to determine the facts, specify the causes and mechanisms of injury, and design remedial actions.

If You Can Buy a Better Building for a Better Price, Buy It!

PRE-SUMMER FACTORY CLEARANCE SALE!



Limited Offer!!

- No beams, no posts - 100% useable space, no birds
- Easy erection - No high labor cost
- 100% maintenance free - No painting or leaks
- Straighter sides for large equipment

Save up to $5,000!!

Buildings will be sold on a first come, first served basis!

STEELMASTER

Distributed by Atlantic Building Systems, Inc.

1-800-942-1234 in New York State

CALL TOLL FREE

1-800-431-1338 Pennsylania and other States

USDA closing 3 offices

WASHINGTON, D.C. — The three regional information offices responsible for providing information services for the U.S. Department of Agriculture's Agricultural Marketing Service will close June 4.

Offices to be closed include the Southern Regional Office at Atlanta, the Western Regional Office at San Francisco and the Northern Regional Office at Chicago.

Two other offices, at New York City and Dallas, were closed in 1982. Prior to June 30 of last year, the five offices had provided information for four other agencies. Those agencies were responsible for meat and poultry inspection and care, animal and plant health inspection, agricultural transportation, livestock marketing and federal grain inspection.

"Agency reorganization and budget reductions are the prime reasons for the closings," said Donald R. Hayes, acting director of AMS' Information Division at Washington, D.C.

Some of the functions of the regional offices will be transferred to the Washington Information Office, Hayes said.

AMS programs include marketing agreements and orders, seed law enforcement and other regulatory activities, commodity standardization and grading, market news and marketing research. About 75 percent of the AMS budget comes from user fees paid by industries AMS services, Hayes said.

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Corn and You

At the present time it appears as though corn will be more valuable this fall and next winter than last. Thus, you could use more fertilizer, lime and pesticide on your corn fields and still be profitable. But will you be as profitable as you could be? Farmers have to be more cost conscious than ever. Money is cheaper than it has been for 3 years, but it is still not cheap.

At 12%, it is double the cost of only a few years ago. Use it wisely. If you are going to plant corn this year, do it right, but don't be wasteful. Fertilizer and lime for the crop needs, not to soil bank plant nutrients. Use herbicides geared to do the job that is necessary. Use insecticides only if needed. Don't plant your crop then forget it. Check on its progress on a regular basis.

Seeds

Make sure your planter is working right. Long skips, multiple plants per inch, too high of a population, or too low of a population cut into profits. Valuable fertilizer and weed spray are lost; valuable corn is not there; costly time and effort is spent on bare ground that produces nothing.

Plant varieties that have a good chance of making it in your area. In many years, in this area, it has been smart to spread the planting season out a little. Thus, a hot dry spell in July may only seriously affect one variety or one field.

Check soil temperature before starting to plant. You may save yourself some time and grief.

Equipment

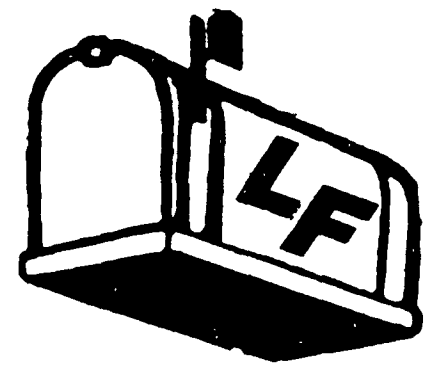
Replace broken parts, stripped bolts, half broken cotter pins now rather than after you are broken down. Grease and oil all machinery before starting the planting. That may not be enough, but it is better than not doing it at all. Make sure all chains are sound and all moving parts move without scraping, squeaking, or hesitation. Clean out the birds nests from last summer, and the mouse nests from last fall. There are enough delay problems on a farm without adding to them with problems that could have been corrected ahead of time.

Remember This

High production levels are necessary for profits, but high production without careful cost control may mean reduced or no profits. The key is to do both.

HANDY CLASSIFIED AD ORDER BLANK

IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY



Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 20¢ Per Word, $2.40 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.40
13-$2.60	14-$2.80	15-$3.00	16-$3.20
17-$3.40	18-$3.60	19-$3.80	20-$4.00
21-$4.20	22-$4.40	23-$4.60	24-$4.80
25-$5.00	26-$5.20	27-$5.40	28-$5.60
29-$5.80	30-$6.00	31-$6.20	32-$6.40
33-$6.60	34-$6.80	35-$7.00	36-$7.20
37-$7.40	38-$7.60	39-$7.80	40-$8.00

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- ☐ Farm Equipment
- ☐ Silos & Unloaders
- ☐ Buildings & Supplies
- ☐ Grain Equipment
- ☐ Dairy Equipment
- ☐ Livestock Equipment & Supplies
- ☐ Cattle
- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
- ☐ Hog Equipment & Supplies
- ☐ Poultry & Supplies
- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
- ☐ Fruits & Vegetables
- ☐ Nursery
- ☐ Lawn & Garden
- ☐ Services Offered
- ☐ Custom Work
- ☐ Help Wanted
- ☐ Situations Wanted
- ☐ Business Opportunity
- ☐ Autos
- ☐ Recreational Vehicles
- ☐ Notice
- ☐ Lost
- ☐ Found
- ☐ Pets
- ☐ Household
- ☐ Miscellaneous
- ☐ Computers

The following categories are available for your classified advertising. in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- ☐ Real Estate
- ☐ Trucks & Trailers

LOCAL CLASSIFIED ADVERTISING RATES
20c per word
2.40 minimum charge

Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2.40	5.76
13	2.60	6.24
14	2.80	6.72
15	3.00	7.20
16	3.20	7.68
17	3.40	8.16
18	3.60	8.64
19	3.80	9.12
20	4.00	9.60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

NH bale wagon model 1034 tandem axles, single bale unload feature, hillside kit, good condition, $4595 or best offer. 301-733-2862 M.T.Th. Fri. 8:30 A.M.-5 P.M.

Oliver 60 tractor WFE, loader, exc. rear tires, weights, chains $600. F-12 Farmall $600. Bale conveyor $200. 717-547-2275.

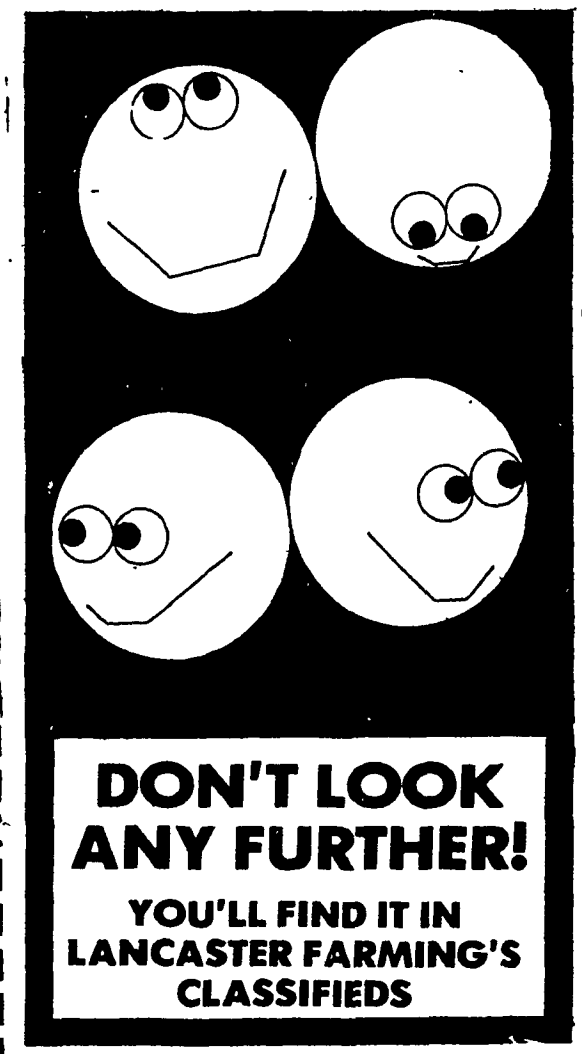
For Sale - Antique Horse drawn flat bed wagon, wooden wheels, good condition. Call 717-682-9809 before 12:00 Noon $200.

FARM EQUIPMENT

For Sale - 4-row M.F. corn planter, Unit planters on 3 point tool bar. Insecticide attachment. Extra plates for corn, sorghum and soybeans. Very good condition. Field ready. $525; IHC grain drill 13 hoe, 7" spacings, low (15") rubber tires. Very good condition. Many optional accessories $490. IHC 400 gas independent PTO and Hydraulics, power steering. 3-spool hydraulics, fair condition $1200. Case belt driven inch hammermill. Good condition. Extra screens $125. Schuylkill Co. 717-345-3786.

IH 865 front mount 6 row cultivator. 717-935-2482.

John Deere grass pick-up attachment to fit #3800 harvester, used to fill 2 silos $650. 717-334-5140.



DON'T LOOK ANY FURTHER!
YOU'LL FIND IT IN LANCASTER FARMING'S CLASSIFIEDS

FARM EQUIPMENT

AC 780 forage harvester, like new $2850. 717-235-2633.

Chisel plow 12' - transport spring harrow 18' - Ezy-Flow 12' Brillion packer 12' - Melroe harrow 24' - Disc 14'. NJ 609-259-2802.

For Sale - 1952 JD Cyclone B, excellent condition, good rubber, new clutch, 3 pt. hitch. 717-944-0251.

Delta Farm Repair - repair on old and new farm machinery, welding and burning. Located in Old Robinson Building in Delta. 717-456-5050, home 456-5049.

For Sale - Diesel engine for 1800 Oliver tractor, good cond., $1400, also 1 good used 4L 912 Duetz Diesel, $3000, and 1 rebuilt 5L 912 Deutz diesel, $4000, 717-523-1974

For Sale - cornplanter, 4 row, no-till Oliver 543, good condition. Bradford 717-358-3129.

For Sale - New Nicholson tedders, parts, total, retail value $500 will sell all for $350, 717-278-3637.

MF 510 combine diesel, hydro, air cond., 13' grain head, 4 RW corn head, field ready, $16,500. 301-795-9109.

Wanted - Approx. 13 - 15 foot rotary mower, excellent or new condition, 215-966-5816.

AC 780 forage harvester, like new, $2850. 717-235-2633.

For Sale - NH 1469 self-propelled haybine, Lanc. Co., no Sunday calls, 717-786-3782.

For Sale - IH 806 gas tractor, fast hitch, good condition. NI 768 three row wide narrow corn head, excellent condition. Wanted - radiator for 310 Case crawler model G. 304-263-9801.

For Sale - 8N Ford tractor, pulls 2 bottom plow, good condition and good tires. 717-896-8688.

Ford 4000 W.F.P.S., 8 speed, independent PTO, remote hyd. outlets, front weights, 1400 hrs., original owner, $4500, Chester Co., 215-353-7304 eves.

Hesston 10 stackhand and mover, good cond., best offer, 301-678-5296, Wash. Co., MD.

For Sale - JD 7700 Combine. 301-885-2450.

For Sale - IH 990 haybine, $1200; 2 Mechanical Transplanter Units, $200, Clay Meter Mill, 5HP motor, 717-733-0575.

JD Model 4440 with front blade, 300 hrs., $28,000; Recycling sprayer, nearly new, $2000; White Model 543 6 row no-till planter, $2500; JD model 900 V-Ripper, 7 shank, $1500, 301-648-5597, ask for Richard.

AC B with cultivators, tobacco hoes, dump trailer, spring tooth harrow and spring tooth harrow with roller and plow, 717-656-8620.

For Sale - Ford 5000 diesel, row crop, 1800 orig. hours, exc. condition, $6000. 215-593-6127.

For Sale - Grain dryer, Mathews continuous, Model 400-E, automatic controls, optional accessories, switch gear, 3 phase, new condition, used for experimental purposes to dry approximately 500 bushels of grain. Sell reasonable. SL&S Co. Claysburg, Pa. 814-239-2772, 7-4 PM.

IH Hydro 100, good shape, $8500. 301-833-9091.

2155 Hawk Bilt flail tank spreader, like new, $2700. 717-776-6203.

Ford G4000 industrial backhoe, includes 3 buckets, set of tire chains, new clutch, recent valve job and good paint, $5500. Lancaster County. Days 717-786-2882. Evenings 717-786-1646.

FARM EQUIPMENT

JD 3020 Diesel, wide front, very nice cond., 717-532-7054.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - Two row snapper head for New Holland 890 chopper, excellent condition. 717-289-4495.

For Sale - AC 5040 diesel tractor, very good condition, 145 hrs., oversized tires, block heater, $6000 or best offer. 717-786-4763.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-753-5313.

24' Fairbanks truck scale w/concrete deck, currently in use, $2500. 302-398-8014.

For Sale - Bobcat diesel loader #721 with 2 buckets, oversized tires, used 120 hrs., 717-865-2757 after 4.

IH 1066, Bean boom sprayer w/300 gal. stainless tank, 12' White field cultivator, 13' White disc, 12' offset IH disc, 4 row IH cyclo planter, 4 row Westco cultivator. All good shape and ready to use. 609-451-0904.

New ½ price Kohler 23 HP engine, model 582, electric start, muffler and air cleaner included, $750, by the pair, $1400, 717-733-1653.

NH 357 grinder-mixer, 3 yr. old; NI 244 manure spreader, tandem axle, 4 yr. old, 301-582-1927.

For Sale - Same Buffalo 130 4 WD, cab, air, 290 hrs., excell., priced right, 717-879-2316.

M&W turbo charger for 4020 w/rebuilt blower, complete $450. Call after 8:30 PM 717-632-0572.

For Sale - Int. #990 7' haybine; NH #270 PTO baler; Int. 3 pt. 4 row cultivator; Int. fast hitch 2 row cultivator; Int. 10' transport disc; EZ 16' forage wagon; Int. fast hitch 7' grass mower. 215-562-4464.

Mounted NI 305 corn picker w/NI 307 husking unit, fits IH 656 or IH 544 or IH M, very good shape. 301-592-5149.

Used 2 row Hershey transplanter, good shape, $450. 717-284-4601.

Potato packing line, like new Haines 18", packs fast, 717-386-4249.

For Sale - 2 AC gleaner model E combines, one for parts; MF model 124 baler; IH 240 baler; Hershey tobacco planter and lathe; 2 Oliver grain drills, 16 and 24 discs; Oliver 66; Farmall Super A, MH 44, 2 AC WC; AC 180; AC 7020; AC used old tractor parts, 717-733-8708.

AC D17 diesel, series III, narrow front, snap coupler hitch. 717-529-2204.

For Sale - NH 770W hay head, like new. Ford silo blower. 717-745-7627.

JD 3 bottom disc plow, IH 58N 8' disc, IH 153 four row cultivator, 165 gallon 8 row weed sprayer, 40'x6" Snowco grain auger w/extra tubing and auger parts, Dellinger hammermill model H, 300 gallon elevated fuel tank, 275 gallon fuel tank, belt driven rotary saw, assorted rolls of heavy galvanized wire fence and many misc. farm parts. 215-666-5410 after 6 PM.

For Sale - JD 1209 mower conditioner, reconditioned, new knife. Cumberland Co. 717-776-7895.

FARM EQUIPMENT

Wisconsin Engines, one to four cylinders. Completely rebuilt, excellent condition. New or used parts. UPS or truck. 215-757-0363.

JD 60 new rubber, very good condition, $2000. 215-356-5305.

For Sale - JD 3690 forage harvester, like new, all hydraulic, 2 row 30" snapper head for high moisture ear corn, 3 recutter screens. 301-875-2250.

JD 2010 crawler bull dozer dismantling for parts.
Recond. Diesel cyl. heads, for Cat, AC, IH, Case and others available.
Recond. Engine block and transmissions and main cases available.
ALL WORK GUARANTEED
Call for prices and Information
VILSMEIER EQUIPMENT INC.
Construction Equipment Sales & Parts
Route 309
Montgomeryville, PA 18936
215-699-3533

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings.

IH, 1066, Excellent Condition, $9,850. 717-284-2761.

JD 4620 power shift, extra nice. Lancaster County, PA 717-284-2761.

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

FAST HITCH EQUIPMENT
IH Hay Rake, 5 bar $395; 2R Corn Planter $350; Frt. mtd. corn planter for Super C $225; IH 311 2B 14" Plow; IH 7' Sickle Bar Mower. 717-687-0102.

7720 JD combine, 16' platform, 643 corn head, 4WD, straw chopper, 30.5 drive tires, new belts, chains and sprockets, 1300 hrs. 301-778-5255 eves.

FARMALL TRACTORS
Cub Lo-Boy w/mower
Cub & Super A Wheel Weights
Cub Disc
Grader Blade
717-687-0102

Reconditioned Holland and Mechanical transplanters in single pull type and 3 pt. hitch. 717-687-0102.

Wanted - Caterpillar blade and hydraulic setup for 7UD4. 814-793-4293.

JD 3010 diesel. 814-793-4293.

Oliver 1800 diesel, wfe, exc. cond. 814-793-4293.

JD 720 diesel, wfe, 3 pt. 814-793-4293.

JD 4010 w/new engine, 38" rubber, front exc., 814-793-4293.

JD 730 diesel, elec. start, 3 pt. hitch, 814-793-4293.

Bale throwing wagon beds and running gears 18'x8'x8', All Oak Lumber, Creosoted. 215-273-2594.

Self-propelled Fox Super D harvester w/model 2000 eight knife cylinder, electric knife sharpener, 4-71 Detroit, cab, air, pickup, 2 row corn and 12' direct cut head, $7950. 804-561-3267.

Oliver 4-16 semi-mounted plow. 814-793-4293.

JD 3020 wide front, good condition 814-793-4293.

For Sale - (New) NH 256 roller bar rake, $1850, 717-768-3197.

MF 3 point sickel mower like new $500. Also 3 plastic tube ventilating fans, 2 are 24", one 12", $100 each. Phone 717-243-4796.

FARM EQUIPMENT

Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

For Sale
Wisconsin And F-Cub Engine Parts
Cranks, heads, blocks,
We ship UPS
T.J. Wheary & Sons
Lancaster, Pa.
717-687-0102

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

HORSE EQUIPMENT
Nicholson Hay Tedder
NI 752 & 751 Crushers
IHC #9 Mower
NI tobacco planter, 1 row, like new
IHC 100 7' Trailer Mower
NI 10' Fert. Drill
#9 Mc Silage Cutter
TOM WHEARY
Lancaster, Pa.
717-687-0102

JD 250 gallon sprayer, $625; Mott 5' Flail Mowers $550; IHC 2 R Corn Planter $225. NH 450 7' Sickle Bar Mower. All 3 pt. hitch. 717-687-0102

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 5 btm. plow, hyd. reset. 717-637-0192.

IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500, 301-272-3636 day, 301-272-2620 night

WANTED - hay pick-up head and 1 row corn head or 2 row narrow corn head for IH #50 or #550 forage harvester, Reply to M&R Equipment Inc., New Park, PA, phone 717-993-2511.

JD 4010 diesel, 130 HP, exc. condition, new paint, must see to appreciate, $8500. 717-949-2448.

AC 60 Series Combine, 5', $200 or best offer, 717-872-5675.

Ford combine 5 ft. cut Wisconsin motor, good shape. Cumberland County 717-766-5093.

Gehl 1090 9" 3 cut haybine, complete with extra parts, also NH 310 haybaler, both in excellent cond., 703-459-3998 after 9 PM.

Combine IH 91 with 8' platform and pickup reel, many new parts, truly excellent cond., ready to go to work, 609-267-8653.

For Sale - Cultivators for Farmall A, good condition $150. Lanc. Co. 717-354-5867.

Wanted - Super H, good cond. with trade; Super C and mower in good condition plus cash. Call 215-488-1344 after 5:00 P.M.

FARM EQUIPMENT

For Sale - Two 4x5 Parker Hannifin hydraulic cylinders, used 6 months, $40 each; 3 HP 3 phase electric motor, $85. Benuel Beiler, R.D. 1, New Providence, PA 17560.

For Sale - 2510 JD diesel tractor, exc. condition, exc. appearance, exc. rubber. 717-362-3333.

Wanted - JD 3020 Diesel, good to excell., syncro. or power shift, 609-769-4086.

For Sale - NH 890 harvester, electric control, 2 row corn head and hay pick-up, 215-683-7943.

For Sale - JD 4020 Diesel, 1972 model, ps, diff. lock, dual outlets, 20" radial tires, excell. $9500, also will rent, 215-683-7943.

For Sale - JD RM 6 row 30" cultivator; Westgo 4 row 30" cultivator. 717-354-5092.

Minneapolis Moline 950 diesel, excellent condition. 814-793-4293.

John Blue fertilizer spreader for sale $2500. Tandem axle, good condition, good rubber. 215-845-7332.

Oliver 2050 diesel, dual hydraulics, original paint, low hours. 814-793-4293.

For Sale - 18' hay wagon with 8' running gear, 11L-15 tires, excell. cond., $1150, 717-933-4838.

JD model F145 5-16 plow
JD 157 disk drill
IH 370 12' disk
IH 400 Cyclo 6R corn planter
fiberglass fertilizer box herbicide, insecticide boxes with monitor.
IH 56U 4R corn planter with fiberglass fert. boxes, good cond.
Will deliver in PA
717-925-2801

For Sale - JD 4630, roll guard, power shift, axle duals and quick hitch, exc. condition, $15,500. 717-872-4145.

New 1300 gallon PTO liquid manure spreader, $1800. Call between 8 and 9 AM 717-768-3197.

JD 4320 w/cab, dual hydraulics, original paint, low hours. 814-793-4293.

New Holland Self Propelled haybine $6000. Field sprayer mounted on Oliver 660 tractor front mounted 40' spray booms, 150 gal. fiberglass tank. Meyers PTO pump $5500. All in good condition. Montg. Co. 215-272-0928.

Sale - 3, 4, 5, 6" irrigation pipe, fitting sprinklers, 1 Marlow PTO pump, new cond., Sch. Co., 717-943-2599.

Complete dispersal of farm equipment- White-Oliver 1365, 4 wheel drive, Diesel tractor, low hours, one owner, 62HP, excell. cond., $8700.
15 KW Winco generator (like new), $975
Model 1250 Lely fertilizer spreader, 3 pt. hitch, clean, no rust, $525
3 bottom Oliver Raydex plow 14" on rubber, $275
4 section harrow
13 hoe Ontario grain drill, fertilizer section clean, $325
16' 3 axle trailer, $700
14' 2 axle trailer, $450
AC Subsoiler, $50, prices firm, 717-865-4922 after 5 p.m.

For Sale - IH 241 round baler, $3500; Tumble Bug bale transporter, $500; 2 round bale feeders, $125 each, package $4000 for everything, 717-275-5361.

For Sale - Farmall Super C, lights hyd. lift, like new, plows, cultivators, 7' cut mower, Dearing wood saw. Lyc. Co. 717-398-0477.

FMC rotary cutters, sizes from 6' 3 pt. mount to 15' flex wing pull type. All mowers priced to sell. Give us a call. Hickory International Inc., US 1, Bel Air, MD 301-838-4200.

Wanted - Good rear end for MF 30 or Ferguson 40 or Massey 50 or 35. 717-334-3222 Adams County.

FARM EQUIPMENT

For Sale - 3 flail mowers, 6½' JD 25A, like new; Mott 5' model 60, like new; Lawn Genie 36" with 8 HP motor, 814-364-9333 or 814-238-4957.

JD 4020 Diesel with cab, syncro range transmission, WF, nice cond., 717-532-7054.

Troyer potato grader with picking table. 5 ton hydraulic tandem farm trailer, 717-367-2633.

AC HD4 loader with four in one bucket, very good, 215-838-9927.

Wanted - Someone to supply and erect working windmill for pumping water. 301-833-5228. 2604 Old Westminster Pike, Finksburg, MD 21048.

Wanted - used 1000 RPM PTO shaft for MF 1035. 717-277-6235.

1600 Oliver, 72 HP, good cond., NF, good rubber, $3500, 717-277-6235 eves.

Used JD 4020 diesel, power shift transmission, wide front end, air conditioned cab, twin hydraulic cylinders, NI front end loader, Oliver 4 bottom plows, 3 pt. hitch mounted, priced to sell. 717-667-6538.

For Sale - AC planter, 8 row, $1500. 609-358-2384.

FARM EQUIPMENT

32 Disc 9' wide transport w/cylinder, $475. 6' offset heavy duty disc, $375. 215-593-6235. Lancaster County.

Stauffer Air Pumps; Air Tanks and Compressors; Bucket-A-Day Stoves by D.S. Machine Co.; Kinetics Automatic Non-Electric Water Conditioner. Fisher Plumbing & Heating (1 Mile South of Intercourse), 3452 Harvest Drive, Gordonville, PA 17529.

White 543 dry fertilizer corn planter; NH 276 baler, 717-362-9190.

MF #12 baler with thrower, good condition $1000. NH Super 717 Harvester, 2 row w/Corn Head, 717 Hay Pickup, excellent condition, Berks County $4000. 215-682-7465.

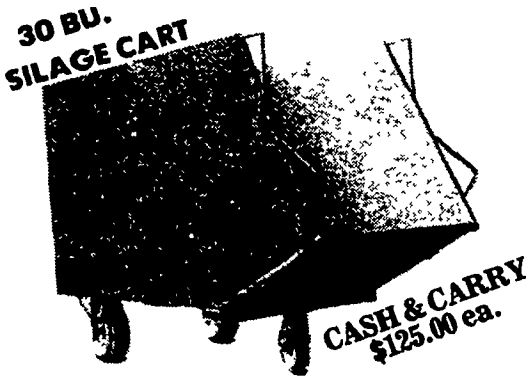
79 Ford 4100 tractor with loader only 513 hours used; 20 ft. grain auger; Grain bin; John Deere Crimper, Call 944-1856.

Ford - One row picker-sheller. Fits Ford or Massey 65 $1000. Columbia County. 717-784-0628.

For Sale - MF 1085 tractor 1600 hours, good rubber, excellent condition, fully equipped, no cab, $7000 or best offer 301-857-5763 after 6 PM.

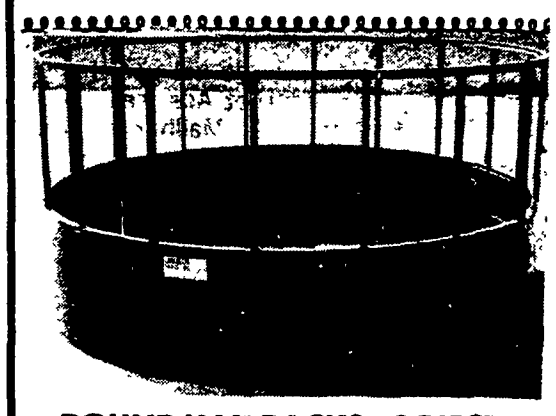
LANCASTER SILO CO.
2008 HORSESHOE ROAD
LANCASTER, PA 17601

SPECIAL: CLEARANCE SALE

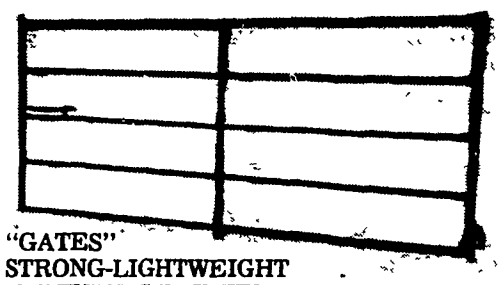


FOR BALANCE LEFT IN STOCK

* A 30 bu. Silage Cart designed to meet the requirements farmers need.
* Steel formed box with tow air tires make easier movement of loaded cart. Painted Finish.
* One heavy-duty molded swivel wheel for positive guiding.



ROUND HAY RACKS - 2 PIECE
18 Openings - Can use for Regular or Large Bale $149.00



"GATES"
STRONG-LIGHTWEIGHT
1¼" TUBING-PAINTED

Gates w/Latch & Hinge
10 ft. ..... ea. $60.00
12 ft. ..... ea. $65.00
14 ft. ..... ea. $70.00
16 ft. ..... ea. $75.00
IN STOCK

WILL TRADE OR BUY GOOD USED SILOS.
ALL TYPES SILO REPAIR - REASONABLE
Rebuilt Silo Unloaders Sales - Parts - Service
Call: 717-299-3721 Wayne or Larry

FARM EQUIPMENT

TD6 IH loader w/4-in-1 drop bucket. Old antique Case farm tractor. 9 ton 3 axle tag-along trailer. 717-648-7015.

For Sale - JD 7000 narrow row planter; JD 4010 WFE $4800; 3940 chopper like new; tobacco planter $275, 717-733-0575.

For sale or trade - 10' liquid manure pump, new condition, for Piston Ram Manure Pump. 717-758-2136.

FARM EQUIPMENT

For Sale - 2-row snapper head for Hesston 2000-100, 2000-150, AC chopper, $1000. Bradford County. Wanted - Pickup head for Hesston 2000-100, 2000-150. 717-596-2454.

1456 IHC, 1800 hours. 674 IHC w/2250 loader, 1330 hours. 460 Farmall diesel. Huntingdon Co. 814-632-7600 before 8 AM or after 6 PM.

HOT FLASH

ATTENTION: BERKS COUNTY FARMERS, THERE IS NOW A

BATTERY WAREHOUSE

LOCATED IN SINKING SPRING

OFFERING YOU THE SAME TOP QUALITY BATTERIES AND SERVICE YOU'LL FIND IN OUR OTHER STORES. FOR MORE INFORMATION CALL:

215-777-5284

JOHN DEERE Nothing runs like a Deere

SPECIAL OF THE WEEK

NH TR 85 Combine
w/4 Wheel Drive & 15' Platform
and 6 Row Narrow Corn Head

JD 2940 Tractor, SGB

USED TRACTORS
JD 4430 4 Post, RG, QR
JD 4230 QR, RG
JD 3020D
JD 720D
Farmall A w/Hyd. Lift

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6R Cons.
White 5400 6RN Plateless

USED COMBINES
NH TR85 w/4 Whl. Dr. & 15' Platform & 6RN C.H.
JD 6600 Combine w/Grain Platform & 4RN Corn Head

USED HAY & FORAGE EQUIPMENT
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 3RW Corn Head
NH 1002 Bale Wagon
JD 336 & 346 Balers w/throwers
NH 271 & 269 Balers w/Throwers
JD 24T Baler
Hesston 1010 Swing Tongue
NH #33 Crop Chopper
NH 27 Blower

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator

NEW TRACTORS
JD 2950 SG, MFWD
JD 4050 SG, PS
JD 2940 SG
JD 2350 MFWD
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Forage Harvester
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 327 Baler
NH 311 & 316 Balers
NH 488, 489, 495 & 1495 Haybines
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
Kuhn 10' Disc/Mower Conditioner

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

FARM EQUIPMENT

TRACTORS AND EQUIP. JUST PURCHASED FROM 5 FARMS Farmall 1566 C.A. w/20:8x38 factory duals is in field working for sale field ready, Case 1370 C.A. PS - factory duals and full wts. in field working for sale field ready. JD 4010 D.W.F. Dual Hydraulic, AC, 7010 C.A., P.S., 20:8x38 tires, full wts., looks like new & light package. Farmall 1468 w/cab, Farmall 560 gas F.H. JD 4020 D.W.F., P.S. Dual Hydraulic White 4-150-4 Wheel drive, fully equip. for $12,500.00. Ford 2000 w/snow plow. JD 4010 gas, John Deere - SOLD) 2030 w/RG, 4020, 2630 w/146 loader, JD 2840, Farmall 1086, 1066 w/cab & air $12,800. 766 original $9250. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas - $4950. 706 gas, Case D.B., 990

New Holland 1034 Auto - Bale Wagon used 3 yrs.

(TRACTORS AND EQUIPMENT) Just Bought. 3-new John Deere 2940, 2940 4 whl. drive, 4440 CA PS used 2940 w/R.G. like new, 3020 Tri D. New Ford 7600 w/front whl. drive, JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Int. 674 Utility D. Case 770 D w/loader, AC 170 w/loader, Equip Used, N.H. 363 tank spreader 1 yr. old. CHISEL PLOWS- new Ford 13-15-17 ft. 3 pt. w/gauge whls. HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 3 left. New Gehl 1090 for $4850. Used 990, NI 272 cut/ditioner.

(Just Traded) 2 N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, NI 702 uni w/710 combine and 13 ft., both real nice and field ready.

New AC 7010 w/20 sp. trans., JD 720D, Farmall 686D, MF 1805 4 whl. drive fully eq. for $17,500. White 4-180 4-whl. drive, fully eq. $16,500. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. Used Case 2090, MF 1135 w/cab, Ford 3000D. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D, comp. rebuilt; Ford 5000 Diesel.

HAYBINES- JD 1209, 2 NH 489 Balers (new), NH 315 w/#75 thrower for $9300. JD 346 twine with thrower, JD 346 wire w/thrower, JD 336 w/thrower, MF 124 Baler $1875; New Idea #456 round baler, new & used, Grimm hay tedders (new), NI 404 wheel rakes $985.

Used NI 272 and 279 ditioners. Fahr rotary 7 ft. haybine. Used 14 ft. packer, used field cult. 3 used chisel plows. JD 340 12 ft. offset disc, JD 40 sq. back combine w/10 ft. grain and 205 corn. Int. 80 pull combine.

JD 6600D combine w/flex grain and C.H., AC 90 pull combine, Glenco SS9 Soil Saver, White 5X reset, JD 210 14 ft. Disc, JD B 16DD w/grass seed drill, Glenco SS13 Hydl. fold Soil Saver, Hesston #30 Stakhand.

JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. JD 7000 4 row planter. Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 ton running gears. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

Int. 47 Baler w/thrower.

Just Purchased (new) 2 NI 323 cornpickers at old prices. 2 (new) NI 213 manure spreaders, (new) NI 272 cutditioner, 2 new N.H. 256 rakes.

(Combines on our Lot.)

Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain $12,500, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1980-MI 750 Fully Equipped; 1975-MF 510 hydra. w/grain and corn. MF 510D w/cab, Quick Tach grain for $6950.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H. NI 738 and 728 4 row 30"

(New Farmalls) 5088 fully eq., 3688 fully eq., 986, 686.

Farmall 706 gas, 806 diesel w/cab original- Nice. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 6 JD 4020 side console diesels. JD 2440 w/R.G., JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF.

TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, Farmall 706 w/310 German D w/cab, JD 8630 fully eq. w/duals; JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 cab and duals, JD 4320, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, 1 Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323, 324.

J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1282, 1250, 149, 1650, 1450, JD 300, 210, 112, Farmall cub w/mowers.

HARVESTERS. N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 185 w/R.G. w/600 hrs. AC 185 w/turbo. 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

JOHN DEERE Used JD 4030, 5020 tractor puller.

JD 4010 LP Gas (nice) $3750.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H. real nice w/4 row cult.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2805 24 spd. w/duals nice, 2 MF 1155 w/C.A. M.P., 1130, 1971 MF 1100 (SOLD) w/cab real nice, MF 1130 for $6250.

(Case) New 2090 Cab & Air, power shift. Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1550 gas, 1855 w/dual wheels, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas, Long 350D w/mtd. broom; Int. 460 utility w/loader.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new, JD 555 Loader. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

Ford 340 skid loader.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L.

Mechanics Special.

Case 1030 Needs Trans. work. Case 1410.

PLANTERS Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, Int. 455 4 row planter w/insect. Int. #56 late model 4 row, real nice - $1975; JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000. (New Haybines,) Gehl 1090 9 ft. for $4800; (used haybines), JD 1209, Int. 990 new Int. 1190 used N.H. (2) 489, 479, 469.

JD 444 corn heads from $2450 and up.

Cabs for JD and Int. Tractors.

Glenco 12 ft. 9" Soil Finisher like new.

New JD 8300 grain drills 21x7 double disk, JD B grain drill 14x7 w/grass seed $575, Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor $2875. pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD good 54, NH 346 tank spreader, NH 27 & 28 Blowers, Kawannee 12 ft. roller harrow, good.

PLOWS - JD 2500 6x sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., two rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, Chisel Plows, Int. 13 ft. 3 pt. (SOLD) and w/gauge wheels, Brillion 10, 12, 13 ft. 3 pt. Chisel Plows. Brady 10 ft. chisel plow Rockland rock picker. New Johnson loader.

Brillion 3 pt. 5 Shank Sub Soiler, NI and JD wheel rakes, 2 Used Gravity Bins on running gears.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

Bargain corner Haybine - New Idea 9 ft.

MC 9E Rotary Scythe.

Hesston PT10; JD Disks- TW 12 ft. heavy disk; Int. #500 = 11 ft. heavy disk, White 252 - Dual wheel disk. JD 65 blower. Woods 4 row stalk shredder.

Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk, Int. #510 24x7 DD grain drill-nice.

Int. 510- 16x7 DD w/fert. and grass seed, like new.

Int. 510 18x7 S.D. w/grass seed.

JD 8300 21x7 DD grain drill.

Loaders - Used JD 146, Used Int. (SOLD) 2000, MF loader for 1105, New G.B. loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

Int. front whl. drive attch.

No Til Attachment for Int. 4 row 400 planter complete.

(Combines for Parts) MF 510.

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SWOPE & BASHORE, INC.

RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles
N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138

Area Codes 215 & 717 Call Toll Free 1-800-692-7467

MASSEY FERGUSON 255 DIESEL

SPECIAL!

- 1 owner
- 601 orig Hrs.
- Exc. Cond.
- Purchased New in 1979
- 8 Speed Trans.

This Week's Special **$10,750**

USED EQUIPMENT

Tractors
Case Model 450 - crawler
IH T6 Crawler
IH F1066D
IH F140
IH 300 Utility
IH F400 Gas
IH F400D
IH F460
IH F560 Gas
IH F560D
IH F656 Gas
MF 255 -
MF 165D w/Loader
Ford 860
Nuffeld 4/25 w/loader
JD 1010 w/cult.

Tillage
IH 450 Plow, 3F
IH 37 Disc Harrow
IH 370 Disc
IH 475 Disc, 17½ ft.
IH 122 Mtd. Disc Harrow
Lely Power Harrow
IH No. 45 Mtd. Vibra Shank
IH No. 45 Vibra Shank, Trailing 14½ ft.

Skid Loaders
Bobcat 500
Bobcat 743
IH 3200
Gehl 2600
Case 1740D

Planters & Drills
IH 249, 2 Row
IH 56 Planter, 4 Row
IH 449 Planter
IH 494 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo 4 Row
JD 15x7 Drill
Ontario 13x7 Drill
Tye No Till Drill

Combines & Cornheads
NI 725 Cornhead
IH 91
IH 127
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
MF 35 Combine

Plows
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 540 4F 16"
IH 550 16"
IH 560 Plow
JD 3 pt. 3F Plow

Pickers
Oliver 5 Picker
IH 234 Mtd.

USED EQUIPMENT

Hay Machines
IH 27V Mower
IH Cub 222 Mower
IH 990 Mower Cond. (2)
IH 430 Baler w/Thrower
JD 14T Baler
AC 303 Baler
NH 282 Baler
Wo SOLD Mower
Dearborn Rake

Lawn & Garden
Brinly Plows
Power King 42" Snow Blower
IH 1450 Cadet w/Mower
IH 86 Cadet w/Mower
IH Cadet 60 Riding Mower
IH 122 Cadet w/mower
IH 109 Cadet w/mower
IH 105 Cadet w/mower
IH 107 Cadet
Snow Blowers
AC Model B10 w/Attachments
Wheel Horse 12 HP w/Mower
Case Riding Mower
MF 12 HP & Mower
MF 7 HP (2)
JD 110 w/Mower and Snow Thrower
Sears 10 HP w/Mower
Snapper Comet riding mower
Hahn 5 HP Tiller

Forage Equipment
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH Hay Pickup 550/650
IH Direct Cut 350
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
Badger 1616 Forage Box

Miscellaneous
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2001 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Simplicity 4211 w/Mower
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Buck Saw
Hawk Bilt 187
Flail Mower, 5 Ft., 3 pt.
Century 500 Gal. Sprayer w/new pump

SB SB SB SB SB

MF Massey Ferguson

SPERRY NEW HOLLAND

Tractors
MF 285, 8 spd.
MF 265, 8 spd.
AC WD

Tillage
Case 5B Semi-Mtd Plow
JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows

Hay Equipment
Hesston PT 10 Mower cond.
AC 390 Mower cond.
NH 460 Haybine
Badger 14' Fg. Wagon
Moline 3 pt. 7' Mower
Ferguson 3 pt. Mower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
MF 35 Hay Rake
AC Hay Rake
NH 36 Crop Chopper

Miscellaneous
MF 468 4R Planter
Badger Mixer Feeder Wagon
NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NH 512 Manure Spreader
NI 214 Manure Spreader

Sprayer Specials
Walsh 200 gal. Trailer, 21' Boom, 8 Roller Pump, Ready to go
$1400
Walsh 500 gal. Trailer, 34' Boom, PTO, Cntr. Pump, 11L x 15 Tires, Ready to go
$2,000

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

For Sale - Cylinder head for Massey Harris 44 diesel, good condition, $200. 609-358-2447 after 7 PM.

Irrigation pump, Gorman Rupp, 64A, 540 PTO, 400 GPM at 100 PSI, like new, $1500. 717-532-9108.

IH 1586, cab, air, duals, stereo, 1200 hours, like new, $18,500. 301-833-9091.

Ditch Witch J20 rubber tire trencher w/trailer, $3000.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

1206 Int. with cab, $7000, 574 Int. fully equipped, Badger honey wagon, $1200, JD M with 1 row cultivator, Clark Fork Lift. Berks Co. 215-777-0052 or 215-775-0508.

Allis Chalmers B with hydraulic lift. Call after 6:30 PM 717-653-5329.

IH TD14A crawler dozer $2500
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

NH 847 baler w/automatic wrap, new never used, $8000. 301-833-9098.

For Sale - Grimm Hay Tedder, 215-932-8382, Chester Co.

For Sale - 275 bushel gravity bin, 16-7 Ontario grain drill, NH #36 flail chopper. Columbia County 717-799-5306.

1976 IH cyclo 400 4 row corn planter with insect. boxes that were never used, planter used two times, 717-436-2430.

For Sale - JD front end loader for JD A&B in very good cond., Jeffrey Rohrer, 4463 Letterkenny Road West, Chambersburg, PA 17201.

Gehl 2600 skid loader with manure forks and bucket, $2250; 18' pipe bale wagon with 8-ton gear, 1 yr. old $1300, 717-776-7888.

For Sale - JD model 30 combine, good cond., $600, 215-926-3298.

For Sale - NH model 1010 stackliner automatic haywagon, $1700, 215-926-3298.

Owatonna 1700 skid steer, 42 HP, $5300, 717-899-7765 days or 717-899-7589 nights.

For Sale - JD 3010 D; MF 1085 D; JD 3800 harvester; Hesston 5600 round baler; Century 500 gall. sprayer, call after 5:50 717-263-4692.

For Sale - Horse drawn sickle bar mower, runs in oil, have tractor and horse tongues, $75, also corn fodder shredder with a 20' carrier $50, 717-637-8706

For Sale - NH L-775 Gas skid-loader bucket, low hours, good cond., 703-459-3998 after 9 PM.

65 HP Oliver 1550D, completely rebuilt, WFE, rebuilt by dealer, 400 hrs., 215-944-0222.

Combine IH 715. Hydrostatic-Air-13 ft. Grain Table-Cut 700 Acres- Excellent Condition 201-946-4135 between 7 & 9 PM.

IHC 815 combine diesel 4 row corn head 30", 13' grain head hydrostatic drive corn and soybean special w/floating cutterbar 215-689-9376.

JD 630, exc. condition, new Firestone rubber, new paint, front and rear weights, $3600. 717-949-2448.

Rotary scythe on steel w/cart, ready to mount engine, $2000 or best offer. 717-776-7650.

Intl. 784 row crop tractor, new, 10 hrs. time, $13,500.
New Intl. model 800 cyclone corn planter, $6995.
Manor Equipment, Inc., Wheatfield Road, Sinking Spring 215-678-0828.

Hesston 320 self-propelled haybine; JD 2014 hay baler; 2 bale wagons w/racks. Huntingdon Co. 814-448-2900.

For Sale - Case 970, recent overhaul, good rubber, make offer, 717-436-8832.

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
Case 1070 Dsl., PS, Ex. Cond.
JD 4430D PS Flat Fenders
JD 4320D w/cab
JD 4020 D WF Synchro Range, Side Console
JD 4020 Dsl., WF, side console, power shift
JD 3010 Diesel, Very Good
JD 2840 540 hrs., Very Nice
JD 2640 Dsl. Fully Equipped
IH 1566 Dsl. Cab & Air, 20x38 Tires, very nice
IH 1066 Dsl. WF, sharp
IH 1066 Dsl., Cab, Air, Black Stripe, Very Nice
IH 756 Dsl., WF, 3 pt. very nice
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 240 WF Utility w/power steering
MF Super 90 WFE
AC 200 Dsl. WF
Oliver 1850 Gas, WF, very nice

DISCS
JD BWF 16' wing Rock- Flex
JD RW 8' very good
JD BWA 11'6"

BALERS
NH 276 w/thrower, like new
IH 241 Round Baler
JD 336 Wire

CORN PLANTERS
JD 7000 Consv. 6R dry fert., auger fill, insect., pop. mon.
JD 1250 6R dry fert., insecticide, dual wheels, excellent
JD 1240 Plate and Plateless, liq. fert. & insect.

CORN PICKERS
JD 300 Husk SOLD 2 or 3 row head, wide or narrow
NI 324 2 row wide, 12 roll bed
NI 325 2 row narrow w/super sheller
NI 323 1 row
NI 324 2 RW w/super sheller, very nice

CORN HEADS
MF 24, 33, 43, 44
AC KF330, A330, F335
JD 243, 244, 343, 443, 444, 643
IHC 843

PLOWS -SEMI-MOUNTED
JD F145 4 & 5x16
IH 530 3x16, Very Good
IH 710 5x16
White 549 5x16
IH 540 4x16 w/cylinder
MF 3x14 3 pt. hookup
IH 140 4x16 roll over 3 pt.

PLOWS -AUTOMATIC
IH 710 6x16 Spr. Reset
IH 710 5x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 on Land Hitch
JD 2500 5x18 Sp. Reset

CHISEL PLOWS
PULL TYPE
IH 13' Consertil w/rake
Glenco 12'
MOUNTED
Brady 9 Shank w/Gauge Wheels

COMBINES
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1980 JD 6620 Dsl., Cab, Air, Reverse Feeder House, 500 hrs. excellent
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1978 IH 715 German Dsl., cab & air, 580 hrs., like new
JD 3300 Gas w/cab, choice of heads, very nice
MF 510 Dsl. w/cab, Very Good, Choice of Heads
1978 MF 510D cab & air, very nice, choice of heads
1978 JD 4400D cab & air, 640 hrs., like new, choice of heads
MF 410 Gas, Cab and Air, 11' grain table
JD 45 w/cab 10' platform and pickup reel
IH 82 Pull Type, like new

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

BALE WIRE
(6500)
$36.50 per carton
$35.00 18 cartons or more

BALER TWINE
9,000 Ft.
$21.00 per bale

MISCELLANEOUS EQUIPMENT
JD 1209 Mower Cond., very nice, late model
IH 4R Cultivator, Rear Mtd.
IH 18x34, 18x38 & 20x38 Rr. Axle Duals
NH 770 Harvester w/2R Corn Head & Wide Pickup
JD RM 6 Row Cultivators
JD 609 3 pt. Hitch Rotary Mower
Brillion 10' Transport Alfalfa Seeder w/Double Seed Box
Glenco 7 tooth soil saver
JD 2280 Dsl. windrower 14' platform, 38 hrs.
JD 213 Flex Platform
JD RG 4R cultivator w/double spring teeth
Bush Hog 8' Heavy Duty 3 pt. Blade
JD Roll Guard Cab to fit 3010 thru 4320

FARM EQUIPMENT

For Sale - McCormick #9 grass mower, Daniel Miller, 2822B Stumptown Road, Bird-In-Hand, PA 17505, Lancaster Co.

IH 140, perfect condition, includes 6' mower and snowblade, must see. 301-592-2298.

For Sale - Int. flail chopper, works good, $400 neg., York Co. 717-292-4067 eves.

For Sale - model 1100 Better Bilt liquid manure spreader. Lanc. Co. 717-872-4252.

For Sale - IH hay swather #225. 717-428-2119.

IH 856 wide front, 3 pt., original paint. 814-793-4293.

For Sale - #269 NH hay baler w/thrower, used on small farm, $1450. 14' JD transport disc, $1050. 717-865-3488.

Tew 2x30 ft. produce washer with 3 size grader. FMC mounted air blast sprayer with corn head. JD 71-2 corn-vegetable planter with dry fert. IH 9 ft. tandem disc with wheels. All exc. condition. 201-838-6686 after 6.

NH TR85 Combine (Demo) $55,000
NH TR70 Combine 1440 hrs..... $32,500
NH 4 Row Wide and AC 340 Narrow Combine Heads . Call for prices
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

For Sale - Oliver 880 Diesel, sharp. 717-362-9233.

JD 2940, low hours, dual hydraulics. 814-793-4293.

Small Huber Grader. 717-933-5734 after 6 P.M.

JOHN DEERE

NEW EQUIPMENT

JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT

AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES

JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

JD 7000 corn planter, 4 row, no till, w/monitor, 814-793-4293.

NH 469 haybine, $1650; Hesston PT10, $1200; JD 145 loader w/valves, wide bucket, like new, $1950. 301-833-9091.

International 560 tractor, #370 disc, #56 blower, model CSA20 PTO Winco generator never used, #214 NI spreader, 3PH spin spreader, AC belly mower, 5 bottom 16", 3PH JD plow, two row Holland transplanter, 12' flat truck bed, three 4x4x8 display tables 6' dirt bucket and fork type stone picker for high lift. Floyd Baker, Catfish 814-695-3418 Blair Co.

Wanted to buy - Model #820 or #830 John Deere diesel tractor, 3 cyl. 215-539-9479.

Wanted - Ford 502 sickle mower for parts, Harford Co. 301-879-1621.

For Sale - IH 990 haybine, working order; Antique Farmall Fairway tractor, Berks co., 215-926-1520.

For Sale - JD 1209 haybine. Lancaster Co. farmer. 717-733-4516.

MF 440 6 row Danish tine cultivator with shields and gauge wheels, never used. 717-225-6247.

Ford 11' transport disc. 6 Ford wheel weights for power adjust only, Wayne Co., 717-226-3474.

For Sale - JD F145 4B trip back plow $1000 or best offer. Call after 9 P.M. 215-948-7848.

8' Niemeyer power harrow-rotoveyer; 2 row Hershey transplanter, 717-264-3051.

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS

Ford 8000
Ford 5000 Dsl. Turbo
Ford 5000 Dsl.
Ford 8N
Ford 445 Backhoe Loader Repossessed
Ford 545 Backhoe Loader Repossessed
Ford 535 Tractor/Loader/Backhoe
Ford 4500 Backhoe Loader
JD 4020 w/Cab
IH 1466
(2) Farmall H's
Case DC
Massey Harris 44
Satoh 650 w/loader
(4) JD B

EQUIPMENT

Ford 142 6B In-Furrow Auto Reset Plow
New Ford 4x16 #151 Auto Reset Plow
Bush Hog 12' Tandem Disc
Ford 9 tooth Soil Saver
NH 489 Haybine
NH 479 Haybine
NH 1495 SP Haybine
(2) NH 990 Haybine 7'
Ford 530 Baler
Ford 532 Baler w/thrower
NH 275 Baler
New 20' McConnell Transport Harrow at last year's price
Used JD 20' Transport Harrow
NH 516 sgl. btr. spreader
Gehl #55 Grinder-Mixer
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

For Sale - Choice of Oliver 77 Diesel or Super Oliver 88 diesel, Mifflin Co. Daniel Peight, RD 1, Box 239, Belleville, PA 17004.

Oliver 1855 w/cab. 814-793-4293.

Int. 806 diesel, nice condition, $5200. Will consider trading. 717-532-8363, 532-2699.

Massey 300 combine, cab, quick attach tedder, 4 row wide, 44 corn head, like new, only did 25-30 acres, 2 row wide 24 corn head, all in excellent shape. 814-674-8257 after 6:00.

WE
FIELD QUEEN
FORAGE HARVESTERS

SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP
NEW TILLAGE
Glenco SS 7 Soil Saver Stretch Frame $5600
Glenco SS 9 Soil Saver $6200
White 271 18' Disc
White 271 23' Disc
13' 245 Bush Hog Offset 26" Disc $7900
14' 1439 Bush Hog Disc
508 SAR 4X18 Plow

NEW EQUIPMENT

NI 802 Uni w/Harvester
NI 717 Combine

HESSTON HAY EQUIPMENT

Hesston 6550 SP 14' D Swath Windrower
Hesston 4800 Big Square Baler
Hesston 4600 Baler
Hesston 1014 +2 Hydro Swing Windrower
Hesston 1091 9' Windrower
Kuhn 10' Disc Mower Conditioner

USED TRACTORS

Oliver 1850 w/cab
Oliver 1850 tricycle
AC D17 overhauled
Farmall M
Case 1210
Case 430 w/Loader

USED HARVESTERS

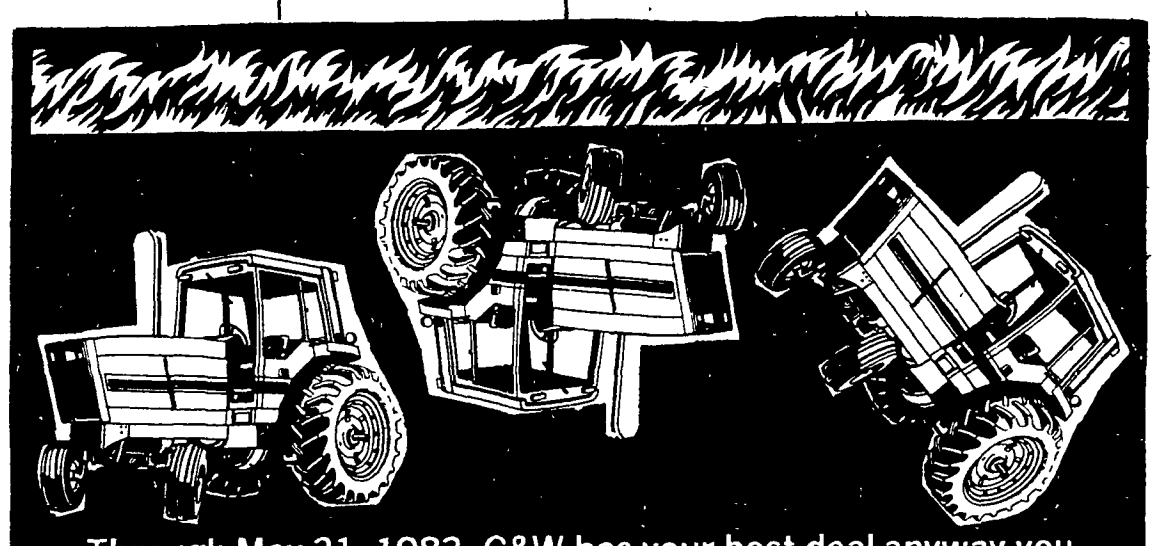
MF 410 Combine
MF 750 Combine 6R & 131 Grain Head
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Gehl 600

(3) Used Hesston 4800 Big Square Balers (1 like new)

USED EQUIPMENT

White 5100 6 Row Planter Dry Fert & No-till
AC 4R Planter
Oliver 260 20' Wing Disc
NI 710 Combine
NI 725 3R Head
20' Brady Field Cultivator
Kewanee 20' Field Cultivator
Gehl 810 & 910 Fg. Wagon, 3 btr. & roof
Farmhand Recutter Blower
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 14' Flail Mower
NH 442 Disc Mower
J&M 200 Bushel Bin Wagon w/10 Ton Gear
Haban PTO Cornsheller
20.8+38 Axle Duals for AC 7040

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407



Through May 31, 1983, C&W has your best deal anyway you look at it. Upside down, right side up or sideways. The below listed prices on new equipment will increase substantially June 1, 1983

C & W Bargain Corral Tractors

3288 cab, air, 90 HP, 18.4x38 rear tires, claw hitch, front bracket	$26,990
3088 18.4x38 rear tires, 80 HP, no cab or canopy	19,600
884 diesel row crop, 18.4x30 rear tires, 73 HP	18,500
584 diesel row crop, 16.9x30 rear tires, 52 HP	13,400
784 diesel 4 wheel drive, 67 HP, torque amplifier	18,750
784 diesel, low profile, 67 HP, torque amplifier, orchard special	16,700

C & W Bargain Corral Tillage Tools

475 disc harrow, 11'6" cut, 20" heavy duty disc	4,050
720 5-18 auto. reset plow	7,125
730 four furrow, adjustable width trip beam plow	5,150
730 four furrow, adjustable width, auto. reset plow	6,250
450 3-16 auto. reset plow	3,300
4500 16' vibra shank field cultivator	2,700

C & W Bargain Corral Misc. Items

5100 grain drill 18x7, fertilizer, DD, grass seed	5,200
881 harvester w/corn and grass head	16,300
2400 Big Roll baler	9,350
1190 mower conditioner, 9' stone shoe	6,750

WANTED: DEAD OR ALIVE - COMBINE BUYER
1460 combine w/6 row corn head, 28Lx26 drive tires, air, auto. header control
$76,000

LOCAL GROWN USED TRACTORS & EQUIPMENT

1066, cab, 1 owner, excellent	$16,500
240 Farmall, new paint, good rubber	$2,500
560 diesel, late model, wide front	
Massey 255 diesel w Dunham quick tach loader, used 1150 hrs	
JD 2030 D w/loader 75 model	
IH 606 w/loader	
Farmall 504 exc rubber	3,000
1066 Black stripe, cab exc cond	
IH 656 gas hydro row crop overhauled w IH 2000 loader	
JD 430 wide front	2,500
IH 37 baler w/thrower	1,650
IH 47 baler w/thrower	1,850
IH 430 baler w/thrower	2,750
IH 37 baler w/thrower	800
Gehl flail chopper	1,050
Papec blower	$650
IH 56 blower	1,800
IH 830 harvester w/2 R corn head	6,500
NH 880 harvester	3,700
D.R Ellis 2 row transplanter	
Gleaner M combine w/4 row corn head & grain platform	
IH 400 four row planter, no-till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter, no-till	3,750
Athens model 131 13' HD disk harrow equipped with Buster Bar and 4" cylinder	5,650
JD 4-16 3 pt hitch plow	
IH 700 5-16 auto reset plow	2,950

Good Selection of Used Lawn & Garden Tractors - IH, JD, Simplicity

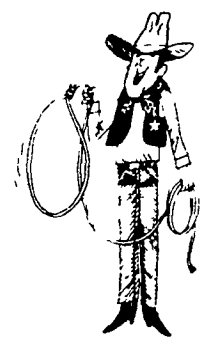
We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.
260 York Rd., Carlisle, PA 17013
717-243-4419

ROPE IN SOME EXTRA CASH!

Advertise With A Lancaster Farming CLASSIFIED AD...

Phone: 717-394-3047 or 717-626-1164



FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

EATON
Electronic Scales
Sales and Service
Retrofit existing feed wagons, grinders-mixers
AGTRON
Agricultural Electronics
Interstate Industrial Plaza
RD 5, York, PA 17402
717-767-6517

FOR SALE
MF 13' GRAIN HEADER
w/electric variable speed pickup reel, in excell. cond., used less than 400 acres.
814-793-2985 or 793-3874

Adams Industrial Machinery, Inc.
717-632-3443
Rt. 116, 6 miles west of Hanover
New & Used Machinery for Metal Working or Wood Working

INTERNATIONAL® AGRICULTURAL EQUIPMENT

Ask About Cash Rebates
On Loaders, Tillage, Hay & Other Equipment

REBATES AVAILABLE IN ADDITION TO THESE LOW, LOW PRICES!

IH 1350 GRINDER MIXER, 150 Bu., All Hyd. Controls. Old Price, Less Rebate
IH 4500 VIBRA SHANK FIELD CULT., 12½ Ft. ..... Old Price, Less Rebate
IH 5513 CHISEL PLOW, 3 Pt., 13 Ft. ..... Old Price, Less Rebate
IH 5507, 3 Pt., 2 Rank ..... Old Price, Less Rebate
IH 730 VARI-WIDTH PLOW, 5 Bot., Demo ..... Old Price, Less Rebate
IH 720 ON LAND PLOW SOLD Bot. ..... Old Price, Less Rebate
IH 415 PACKER MULCHER, 10'2 ..... Old Price, Less Rebate
IH 415 PACKER MULCHER, 13'2 ..... Old Price, Less Rebate
IH 475 DISK HARROW, 11'6, 7½" Spacing ..... Old Price, Less Rebate
INT. No. 14 AUTO. RESET SUBSOILER, 5 Shank, Demo. ..... Old Price, Less Rebate
IH No. 10 SUBSOILERS, 8'3, 11'9 and 15'4 ..... In Stock Ready To Deliver
IH 1190 MOWER CONDITIONER, 9 Ft. ..... Old Price, Less Rebate
IH 4130 SKID LOADER, Gas, Demo. ..... Call For Price

ASK ABOUT IH RED EDGE "PERFORMANCE SAVINGS"
NEW 30 and 50 SERIES TRACTORS
Best Cash Prices Ever On All Equipment Now

★ IH 5088 ★ IH 3288
★ IH 3688 - Demonstrator - Extra Special Price!
★ IH 5288 - Demonstrator - Extra Special Price!
★ IH 6388 - 4 Wheel Drive - Buy A Real 4WD At The Same Price As An Add-On 4WD!

★ IH 3 pt. 181 Rotary Hoe In Stock! ★ IH 4 & 6 Row 183 Cultivators In Stock!

USED EQUIPMENT
★ Waiver Of Financing On Most Items! ★

TRACTORS:
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 806 Diesel
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - $16,500
IH 560 Gas, 400 Gas
IH 154 Lo Boy w/Blade & Mower
(2) Farmall M
Farmall Cub w/equip.
MF TO-30 w/Turf Tires
MF TO-30 w/Ag Tires
MF 33 w/3 pt. Hitch
JD "A" w/loader & power steering

TILLAGE:
Pittsburg 9'1" and 11'6" Disks
JD 4 Bot. Mtd. Plow
JD 3 pt. 3 Bottom 14" Plow
JD TO 310, 32 Disk, Real Nice
JD 110 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 11' Trailing Chisel w/Buster Bar
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Bot.
AC 1-Bot. Trailing Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow, like new
Glencoe 12' 9 Soil Finisher — $3,950 — $3,750
Vicon 10' Power Harrow — $2,500 — $2,300

MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - $3800
Int. 2000 D. Single Axle Truck Tractor, 10 Speed, Road Ranger - $4500

COMBINES:
715 Diesel Hydro w/13' Floating Cutter Bar
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
KKS Gleaner, 10' Platform, 2 Row Corn head, like new
FKS Gleaner Diesel 4 Row Wide, 12' Platform

Waiver of Finance Til 9/1/83

IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

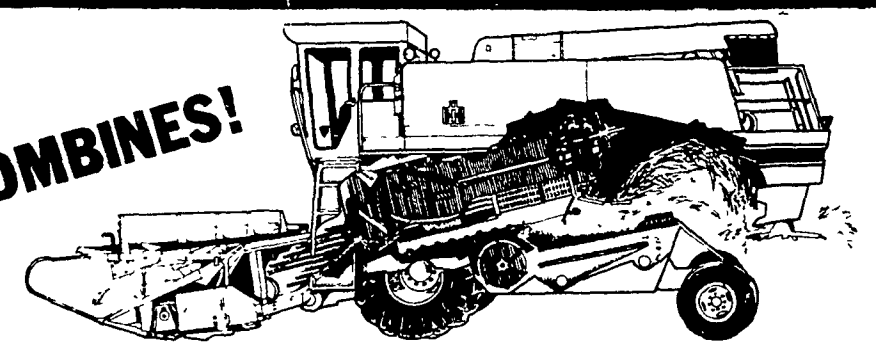
PLANTERS:
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
(2) JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH 510 18x7 DD, Comb. Drill, Real Nice!
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill

HAY & FORAGE EQUIPMENT:
MC 60 2-Row Shredder, Like New
IH 105 Forage Wagon, Rebuilt
#8 Flail Chopper, Like New
33 NH Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Gehl SOLD Blower
Badger TA-54 Blower, Like New
38 JD SOLD Chopper
550 IH Chopper
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
IH 430 Baler w/Thrower
IH 27 Baler w/Thrower
New - 451 NH 9' 3 pt. Hitch Sickle Bar
Grimm Ground Drive Tedder, Like New

MATERIALS HANDLING:
IH 1150 Grinder Mixer
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - $995
NI 12A Ground Drive Spreader
NI 216 Spreader, PTO
200 Gal. Century Sprayer, Piston Pump

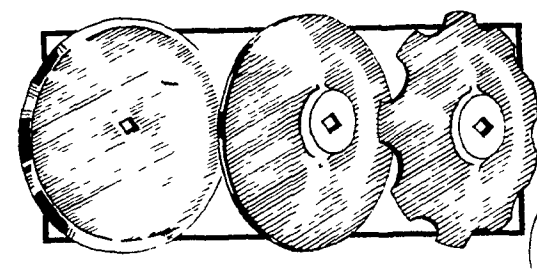
CASH DISCOUNTS UP TO 15% ON SELECTED IH EQUIPMENT!
★ Check With Us Before You Buy ★

COMBINES!



★ IH 1460 Axial Flow Combine In Stock, DEMO - Special Allowance Available
★ IH 1420 Combine - In Stock
★ 963, 944, 943 Heads In Stock!
★ 820 15' Floating Cutter Bars, DEMO - Special Allowance Available
★ 810 15' Cutter Bar (Old Price!)

We Specialize In IH Combine Parts and Service



New!

IH DISK HEADQUARTERS!

EARTH METAL

EARTH METAL DISKS:
60% Stronger!
20% Longer Life!

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

New For 1983...
18'7" - 7½" Spacing, Cushion Gang - Model 496

New For 1983...
22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22' - 9" Spacing, Regular Gang

EARTH METAL

CALL US FOR IH DISK HARROW PARTS IN STOCK!

We Ship Parts UPS, Parcel Post — Same Day! Call For Stock Items

ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5; Sat. 7-3

★ Farm Bilt Hay Wagons ★ Sprayer Parts headquarters ★ Woods
★ John Blue Sprayers ★ FMC Bean
★ Jamesway ★ DeLaval
★ Roskamp Roller Mills

★ Northwestern Skid Loader - Model S71 Gas - Demo, Coming In At Special Price!

We're An "XL" Dealer!

FARM EQUIPMENT

For Sale - ST2 Lister Diesel rebuilt $1650; Rebuilt VH4D Wisconsin engine $825. Burkholder's Repair, RD#4 Bell Road, Penn Yan, N.Y. 14527, 315-536-6789.

For Sale - One Lundell ground drive round baler, plastic wrap or twine, $5000. One Amco 16' terrace plow, $5000. One Moridge 400 bushel PTO corn dryer for natural gas, $9500. Mendenhall Dairy Supply, 814-849-5539.

Badger 200 bushel manure spreader w/hyd. endgate, new apron chain and paint, $1200 or best offer. 201-359-5934 evenings.

17 shank Glencoe soil saver, $10,450; 21'3" Glencoe soil conditioner, $9250; both repossessed and both still have original points. Seneca Service Center, Seneca Falls, NY 315-568-9864.

Farmall Cub, Case 800D w/plow, JD M all w/attachments $1950 each. Farmall A and JD-L w/attachments $850 each. JD MT and Case Vac, 3 point, WFE. 717-632-6968 Adams County.

For Sale - Frick threshing machine, good working condition; dump rake. Phone 717-485-3525.

Baler, MF No. 3, PTO driven, extended chute, very good condition. 717-938-6187.

JD 4R conservation corn planter, 2440 JD tractor, both implements, like new, 814-667-3814 or 667-2419 eves.

IHC 666 hydro; JD 115 disc harrow, 10'; Century 300 gallon sprayer, 28' boom; NH 256 rake. 717-292-1856.

Rogers Lowboy 25 ton, heavy duty, Int. tractor, single axle, will sell together or separately; 955H Cat. tractor, power shift; JD 7' offset disc harrow. 717-922-1437 after 8 PM.

FARM EQUIPMENT

Oliver 1850 Diesel w/cab, like new, 814-793-4293.

David Brown 1200 Diesel w/loader. 814-793-4293.

JD 4630 Diesel, dual hydraulics. 814-793-4293.

JD 4230 Roll Guard, dual hydraulics. 814-793-4293.

12' direct cut head for 1800 series NH self-propelled chopper. 7' direct cut head and 2 row wide corn head for 800 series NH pull-type chopper. Farmway heavy duty barn cleaner power unit plus 300' chain. Cattleguards 2-16' concrete. 301-874-2857 after 7:30 PM.

Holland fertilizer hoppers, like new, $650 for both, 717-587-4839.

Gleaner L combine 630 corn head 15' floating grain table, engine completely rebuilt, run 2 seasons, priced to sell. 302-653-9115.

1979 JD 2440 tractor w/48 loader, 750 hours, very good condition, $11,500. 301-733-7281.

PULLING TRACTOR

IH 1466, pulls 10,000 and 12,000 pro stock hypermax equipped, with or without all stock parts, very clean, ready to pull.

301-874-2857 after 7:30 pm

FARM EQUIPMENT

USED EQUIPMENT

Tractors
AC 7020, D17
JD 4040, 2640, 2240 w/145 loader, 2440 w/145 loader
2 Case 970
Oliver 1855
MF 165
Int. 454

Combines
AC M-2, F, G
Int. 205,

Haybines
NH 477, 479, 489, 461
JD 1209

Balers
NH 850 round, 271, 280, 269, 273, 276
3 JD 336
Int. 46, 47
Hesston 5400 and 5600 round
Case 230
Ford 530

NH 259 rake
6 forage harvesters
5 plows
10' & 15' disc
JD 7000 4 row and 7000 6 row cornplanter
JD 2 row cornplanter
AC 770 4 row cornplanter

Special
New AC 5050 Farm Tractor, 50 HP, fully equipped
List $16,975
Sale Price
$10,500
(no trade)

UNIONTOWN FARM EQUIPMENT
Rt. 119 North
Uniontown, PA
412-437-9851

FARM EQUIPMENT

Picker sheller; NI pull type 2 38" rows, $4200. 717-694-3306 after 6 PM.

IH 1456 dual remote hyd., 18.4x38 axle duals; heavy duty 20' Amco wing disc, new 22" blades, $12,000 takes both. 717-786-2534.

Excellent NH 770 forage harvester w/770W pickup and 2 row corn head; milking Guernsey family cows, tested and accredited. 717-359-4383.

JD 3020 gas tractor, good condition. 717-354-5092.

Oliver 1850 diesel w/year-round cab. 814-793-4293.

NH TR 75
Pay New Holland what we owe and it's yours!

New White 2-85 Tractor

JD 60 Tractor

Used Woods Mowers

JD 1209 Haybine

Ford 537 7' Haybine

NI 290 Haybine

Planters

Tri-Axle 18,000 16, 24' Trailer

New Idea #218 Spreader

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Gleaner E combine, cab, 2 row corn head, 13' grain head, good condition. 717-683-5668.

JD #8 Forage Harvester w/new knives $350; Gehl silage wagon $400; Smoker 24' elevator $400. Lanc. Co. 717-665-7434.

JD 3020D side console, excellent condition, $7000/offer. IH 706 gas, fast hitch, excellent condition, $3000. IH 464 w/2250 loader, 700 hours, $6800. MF 135 w/sickle and rotary, low hours, one owner, new rubber, $4250. 301-833-9091.

LOMBARDINI DIESELS
Sales & Service
6 - 68 hp air-cooled
1 YR. WARRANTY

Model 530

Kendall Motor Oils
Uniroyal V-Belts
Browning Pulleys
New & Used Gasoline Engines

Experienced gas and diesel engine repair, custom metal lathe work, diesels mounted on equipment and other gasoline applications

BEILER ENGINE SERVICE
245 D Pennsy Road
New Providence, PA 17560

FARM EQUIPMENT

JD 4320 diesel, dual hydraulics, wide front - 814-793-4293.

JD 4020 dual hydraulics, wide front. 814-793-4293.

For Sale - 5 ton Hayride wagon set up with brakes and running lights, sides and title, very nice shape $675. 717-687-0102.

For Sale - 325 bu. N.I. Spreader, hyd. tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

NEW MODEL #363 NEW HOLLAND FLAIL SPREADER $3900

GEHL #600 FG. HARVESTER W/ PICKUP HEAD

NH #315 BALER W/THROWER

NH #268 BALER W/THROWER

NH #27 BLOWER GOOD SHAPE

BADGER BLOWER GOOD SHAPE

NH 479 HAYBINE GOOD

DUNHAM 8' CHISEL PLOW HI CLEARANCE

PAUL SHOVER'S INC.
35 E. Willow Street
Carlisle, Pa.
717-243-2686

FARM EQUIPMENT

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

For Sale - Ford TW20 w/cab, 700 hrs., exc. condition, $34,000. Earl J. Inch Ford Tractors, RD 5, Selinsgrove, 717-743-7609.

Oliver 2150 131 h.p. 814-793-4293.

NEW TRACTORS
3088
3288
784 R/C
254 4WD
234 4WD
244

NEW EQUIPMENT
540 spreader
335 wagon
720 auto. 5-18 plow
510 5-18 plow
420 3-16 plow

USED EQUIPMENT
IH SOLD
574 gas
Farm SOLD w/equipment

USED TRACTORS
Farmall SOLD w/cultivators
Farmall SOLD r-A

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

case GEHL HESSTON SAME

★ USED EQUIPMENT SPECIALS ★

USED TRACTORS
Case SOLD w/Loader
Case 930
Case 1070
Case 1030
JD 3010
MF 1085
IH 504 SOLD Loader
IH 554 SOLD Loader

USED SKID STEER
Unive SOLD Low Price)
Gehl 2600
Gehl 3000
Gehl 4500 (1979)
Case 1740
Case 1830
Case 1845
Case 1845 (1979) Exc. Cond.

USED PLOWS
Ford 5-Bot. Semi Mtd. Plow
Case 308 3-Bot. Semi-Mtd. Plow (New)

UTILITY CRAWLERS
Case 750 Loader
JD 350 Track Loader

WAGONS
(2) Grove Wagons w/Hyd. Drive, 16'
Grove Wagon, 2 Beater, 14'

USED HARVESTERS
Gehl 3 Row Narrow Cornhead
(2) Gehl CB600's
Gehl CB700
Gehl CT300
Hesston 2000
Fox Super 1000
JD 3800

USED WINDROWERS
Hesston 420
Hesston 1014
(2) Case 555's
PT10
Owatonna 230 Windrower
IH 225 Self Propelled

USED BLOWERS
IH 56
Fox Blower
NH 27
(2) Gehl 99
Oliver (Kools)

MISCELLANEOUS
Case 580 Backhoe
Sauder Loader For 8N
Cagle 500 Sprayer w/Monitor And Foam Marker
187 Hawk Bilt Spreader
5' Sidewinder Mower (New)

SPECIAL
NEW GEHL MIX MILL
Model MX 100
540 PTO, Standard Axles, Self-Contained Hyd.
One Only **$7,100**

STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #311 Baler	$6300
NH #495 Haybine	$9970
NH #488 Haybine	$6550
NH #28 Blower	$2650
NH #315 Baler and PTO	$7540
NH #315 Baler w/thrower	$9350
NH #718 Harvester (1 only)	$6100
NH #1495 SP Haybine, Cab, Air, Gas (Demo)	$22,250
NH #791 Spreader, 11:20 Tires	$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors	$7270
Pittsburgh 3B 18" Auto Reset Plow	$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695
Hub Tool Elevator 36 ft.	$1995

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY & FORAGE EQUIPMENT TILL APRIL 1, 1984
SPREADERS AND GRINDER-MIXERS TILL OCT., 1983

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

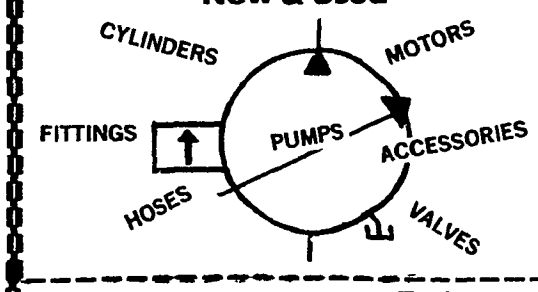
USED EQUIPMENT

IH 555 Harvester, 2 Row Head & Pickup Head
IH 650 Fg. Harvester w/Pickup
NH 478 7' Haybine
NH 479 Haybine, Ex. Cond.
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 272 Baler w/Engine
NH 273 Baler w/engine
NH 310 Baler w/engine
NH 268 Baler
NH 68 Baler w/Thrower, Ex. Cond.
NH 54A Thrower
NH 455 Mower
NH 256 Rake, Ex. Cond.
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NH 519 Spreader
Martin Semi-Solid Liquid Spreader
Smoker Elevator 30'

DEPENDABLE IS MORE THAN OUR NAME

FARM EQUIPMENT

HYDRAULICS
New & Used



500-1000 Gal. Pressure Tanks

NEW

- 2x6 Hyd. Cylinders ..... $39 ea.
- 3x8 Hyd. Cylinders ..... $49 ea.
- 4 Way Cylinder Valves ..... $49 ea.

Prices Good While Supply Lasts

Beiler Hydra-Matics
Hydraulic & Air Supplies
Box 587 RD #3 New Holland, Pa.
UPS Service (717-656-2846)

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

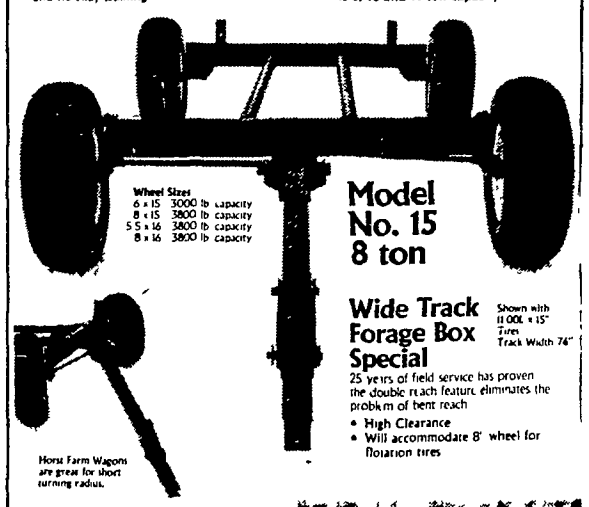
New Long traveling irrigation unit 1820
New Long 610 DI, $11,900
New Long 610, $9,700
New Long 310 DI, $7,400
New Long 510, 48 HP $8,100
New Long 460, 41 HP $7,600
IH 1466 w/cab
IH 1086 w/cab
2 IH 966 w/cab
JD 4240 SOLD
JD 2840
Cab for JD 2840
2 JD 3130 1 w/cab
3 JD 3120
JD 2120 SOLD
JD 1120
Ford 8600 w/dual power, $9,000
Ford 7000 SOLD
Demo Ford 6610, $14,900
Ford 6600
Ford 5600 4 wheel drive, demo, $21,000
3 Ford 5000 2 w/dual power, 1 w/cab
2 Ford 4000
Ford 3000
Ford 671
Ford 641 diesel
Ford 541 offset
2 Ford 8N
Roadless 95 4 wh drive 90 HP, $5,800
MF 1150 w/cab, $5,800
Case V
AC B w/cultivators
Oliver 1[illegible] SOLD r wheel drive
Wolverine 25 goose neck trailer

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

FARNSWORTH FARM SUPPLY
103 Cemetery Street
Hughesville, PA 17737
717-584-2106

New White 230 diesel, 4 wheel drive, PS, $8335
New White 245 diesel, $11,600
New White 281 10½' offset disc, $6500
White 271 17½' disc, demonstrator, $6500
New Kasten self-unloading wagon, 3rd beater, roof, 8 ton running gear, $4200
New NH L779 diesel skid steer, $21,000
New NH 847 round baler, auto. wrap, $8000
New NH 718 heavy duty PTO shaft, flotation tires, 770W grass head, $7600
New NH 488 haybine, $6000
Used White 1365 Oliver diesel 4 wheel drive, PS, 1514 Oliver loader, $8000
Used White 5100 six row corn planter, no-till, hydraulic drive, liquid fertilizer, insecticide and herbicide boxes, $8000
Used Ford 142 five bottom 18" automatic reset plow, $2300
Used 450 JD 5 bottom plow, $2100
Used NH 276 baler, flotation tires, Super sweep pickup, bale thrower, $4500
Used 165 MF gas tractor, $4500
Used NH 25 blower, like new, $1500
Used NH 27 blower, $1000
Used NH 27 blower, $1500

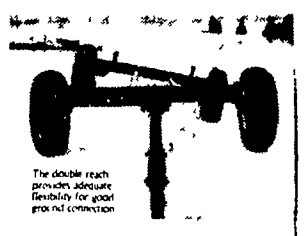
HORST FARM WAGONS
Horst Wagons with the honest ton rating and no sway training
4 models to choose from — 4, 8, 10 and 14 ton capacity



Horst Farm Wagons are great for short turning radius.

Model No. 15 8 ton

Wide Track Forage Box Special
Shown with 11.00L x 15" Tires Track Width 74"
25 years of field service has proven the double reach feature eliminates the problem of bent reach
- High Clearance
- Will accommodate 8' wheel for flotation tires



John N.M. Zimmerman
RD 6
Lebanon, Pa. 17042
Phone: 717-933-8181
or
717-933-4032

TRUCKS — White 1979 Road Boss, 13 speed Road Ranger, 318 Detroit engine, 13,000 miles, twin screw 1974 Louisville 9000, 290 Cummins engine, 10 speed Road Ranger 1974 Louisville 8000, Cat engine 3206, 5 speed · 2 speed rear, 1971 600 Ford Louisville dump truck, real nice, new engine, brakes, springs. Cat loader model 941 power shift Serial number 80H2950 AC loader model HD7G. Ford 555 TLB. Ford 445 TL Ford 4500 TLB Ford 340 TL 340 IH crawler Four-in-one bucket Huber maintainer w/Ford industrial engine 3 forklifts Trac self-propelled asphalt paver Wheel trencher. 4 used trailers 9, 12, 15 and 35 DT Ingersoll Rand air compressor. Sullaire air compressor model 150.

FARM TRACTORS — Ford TW 10 w/cab Ford 9600 w/cab. Ford 8600 Ford 7700 w/cab. Ford 4610 w/rollbar Ford 4000. New Ford 3610 synchro-mesh trans. Ford Jubilee. Ford 8N Farmall Super M T/A 2 Farmall H. Farmall A w/loader. IHC Cub Lo-Boy w/5' mower. Kubota 345 Four wheel drive w/loader, 525 hours Kubota 305 four wheel drive, 175 hours JD 4230 w/cab.

FARM IMPLEMENTS — Moore no-till drill. Haybuster no-till drill. New IHC model 720 forage harvester w/2 row corn head. Owatonna swather model 260, cab and air, selp-propelled, used 2 seasons.

STRALEY FARM SUPPLY
Dover, Pa. 17315
Farm - Industrial Equipment
717-292-4443
Ford Tractors Equipment

GRUMELLI FARM SERVICE
bobcat Quarryville, Pa. 717-786-7318 ALLIS-CHALMERS

TRACTORS

AC 7040D	AC CA	IH 656
AC 7045D	AC WD 45	IH 504 w/loader
AC 7050D	AC 5040D	JD 2010
AC 7020D	AC 5050D	JD 4010
AC 7010D	IH 756	JD 70
AC 7000D	IH 806	JD A
AC 440	IH 504	Ford 4000
AC 200	IH 300	MF 65D
AC XT190D	IH 340	MF 65G
AC 180D	IH Cub Low Boy	Case 300
AC 170D	IH 350	w/Loader
AC 175D	IH H	Case 800
AC D19D	IH 140	Oliver 1650D
AC D14		

EQUIPMENT
New and Used Miller Discs and AC Discs
New AC 7' Haybine
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader

Ford 8600 dual power
14' Brillion field harrow transport
New Caldwell 8' blades, special discount
John Deere #65 blower
McCurdy and Farmer Boy gravity bins in stock
3 pt. JD sickle bar mower
Fox hay head
MM G950, 3 speed torque, priced reasonably
New 18' steel rack hay wagons
New Pequea hay tedders
New Zimmerman running gears & elevators
6' JD rotary hoe
NI hay conditioner
2 row JD corn planter

Sales and Service on Farm Tires

DJ Implements
Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
717-949-3074

Late Model Case 1030 Tractor w/turbo
Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Demo, Cab, Heater, Fully Equipped.
MF 135 Diesel tractor.
JD 7100 Corn Planter, A-1 shape, set up for fert.
Case 308 5x18 Auto. Sp. Reset Plow, used about 9 acres, good price.
SC 7 Soil Controller
Brady tub spreader
NI 727 Husking beds, good shape
NI 701 Power Unit A-1 Shape
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.
Interest waiver on New Idea Equipment till June 1, 1983

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

TRACTORS
Case 930 Dsl, WFE
MF 175D 8 speed
JD 2840 Cab & Air
JD 620, PS
JD 2010G
AC 5040 700 hrs.
AC D17, PS
Farmall Cub w/mower
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 801D, PS
Ford 5000 D
Ford 4000, line PTO
Ford 3000 8 Speed
David Brown 780
Satoh 650 w/mower
Satoh Elk w/mower
Satoh Bull, like new
Ford 5B Sp. reset plow
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
JD 1240 Corn Planter
Ford 309 Corn Planter
Ford 532 Baler

TRACTORS & LOADERS
Ford 4000 3 cyl.
(2) 3400 3 pt.
4000 Ind. Gas
860 w/Power Steering
Ferguson 30
Ford CL40 skid loader
Ford 801 backhoe
Case 620, PS

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

JOHN DEERE

USED EQUIPMENT
JD 4020 Tractor w/cab
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
Oliver 5x16 Plow
1-JD 1250, 3 btm. plow
1-JD AW disk harrow, 14'
Ford 6000 tractor
JD 33 spreader
JD 950-12 Ft. Roller Harrow
JD 346 Baler w/thrower

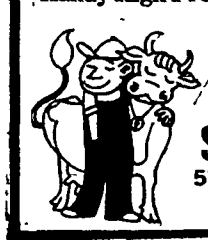
NEW EQUIPMENT
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
3 Row, Row Crop Head - 30"
JD 4240 Tractor

OTHER LINES NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

This Week's Special
NEW BADGER MOWER CONDITIONER
(Slightly Damaged in Shipment)
Call For FREE Demonstration
List $8,384 SPECIAL SALE **$5,350**

EQUIPMENT FOR SALE OR LEASE
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

The Time Is Right... The Price Is Right!!

FORD CORN PLANTER
Ford Tractors Equipment

Model 309 Ford 2-Row Rear Mtd. Corn Planter with Runner Openers, 3 Pt. Hitch, Two 1-Bu. Seed Corn Hoppers, Fertilizer Attachment, 240 Lb. Fiberglass Hopper with Single Disk Fertilizer Openers, and 2 Sets Seed Corn Plates...

$1,349

Sales & Service On:
- Ford
- New Idea
- New Holland

Call Ray or Ed
(301) 734-7722
or
(301) 879-1434

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

- JD 4020 D, P.S., W.F.
- JD 3020D, S.R., W.F.
- JD 656 D Hydro
- JD 856D
- Ford 8000
- JD 6600D Combine
- MF 203 Backhoe Loader
- JD 55 Combine
- JD 45 Combine

BARRETT EQUIPMENT CO.
RD 1
Smicksburg, PA 16256
814-257-8881

USED EQUIPMENT
Loader for AC 160
Grove Self Unloading Wagon, 3 btr. & roof
NI 10 Ton Spreader
JD 14T Baler
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new
(2) New Armstrong 6 ply tires, mtd. on wheels & rims to fit D17's & 175 tractors

USED TRACTORS
AC 7060, low hrs.
AC 185
AC 17 Gas Series III
AC D17 Diesel
Case 2290, like new
IH 284, like new
MF 1085
Used Lawn & Garden Tractors w/mowers

SPECIAL PRICE
on new
AC 4 Row Cultivators
(only 2 Left)

NEW
AC 5050 Low-Profile Tractor
1 only
Special Price
$10,995

NEW
LANDOLL CHISEL PLOW
7 Tooth $5100

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

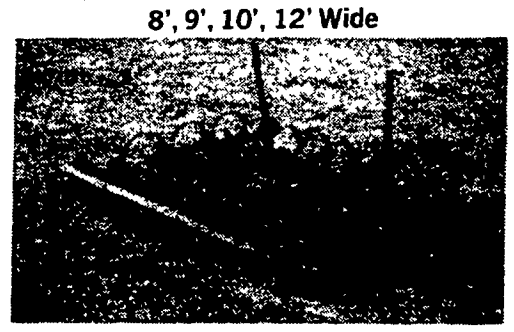
NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaener Combines

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211
or Bob Gantz Sales
717-653-5020

Little Britain Harrows
8', 9', 10', 12' Wide



AUTO TURN CARTS
- JD Spring Harrow Parts
- We Rebuild Mc and JD Ground Drive Grass Mowers
- We Have Mc #9 Mower Here Rebuilt, Ready To Go.

For Information on Delivery Write

Little Britain Welding Shop
RD #2, Box 218
Nottingham, PA 19362
215-932-3141 before 7 AM or after 7 PM

MF Massey Ferguson | FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors	Loaders
AC D17	Gehl HL 3510
MF 165	Gehl HL 2600
MF 285	Gehl HL 4400
MF 1080	Gehl HL 4400 Diesel
Farmall 450 diesel	Gehl HL 4600
MF 1130	Sauder to fit JD 2010
Farmall 400 gas	MF 235 to fit 180
MF 2705 cab, 700 hrs.	Kelly 600 to fit 165 and 175
MF 1150 w/cab	Loader Farmal M
Oliver 77 Diesel	NI to fit JD
Farmall M	

Plows	Spreaders
MF 880 6F-16"	Gehl 250
Oliver 3 pt. 4F-16"	Starline 950 left hand hyd. lids - good
JD 3F-14" trail	Martin Scavenger, 1263
Corn Planters	NI 244, good Starline 830, right hand
JD 7000 4rw. 30"	
MF 468 4rw.	

NEW EQUIPMENT

Hesston 6550, 12' cab, air	Hesston 6450, 12' cab, air
Kinze 6 rw. 30"	Field Queen 7650

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT
5088, demo
3288, demo
784 RC w/TA
244 FWD
475 disc, 18'
1420 combine, demo
370 disc
800 Early Risers
720 auto. reset 5 btm.
2250 loader
45 vibre shank
4500 vibre shank
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
800 workmaster loader
JD 2 row potato digger
Lockwood 2 rw. potato harvester
Ontario grain drill
Clark fork lift, 4000 lb., hyd. turn table
Vicon disc mower conditioner
843 Corn head, 30"
843 corn head, 30"
NH S69 baler
IH #37 baler w/thrower
Int. 656 hydro.
IH forage blower

USED EQUIPMENT
Gehl 4500 skid loader
NH 469 Mower cond.
Farmall 656D
Farmall 706D
2 Super C's
Super AV
Iron Age potato planter

RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184
Since 1949

Eckroth Bros. Farm Equipment
RD 2 Box 24A
New Ringgold, PA 17960
717-943-2367
7:30-5:30 Mon. - Fri. 7:30-4:00 Sat.

USED EQUIPMENT
Leyland 270 Diesel
Leyland 384 Diesel
IH 715 diesel hydro combine, 900 hours
IH 990 7' M-C
IH 700 4 bottom plow
IH 1066 tractor w/cab
AC 5050 w/700 hrs.
460 SOLD ractor
Ontario grain drill

Engine Specialists Since 1915
WHITE ENGINES
Makers Of HERCULES Engine

The Diesel For:
- SHOPS
- GENERATOR SETS
- REPOWER, ETC.

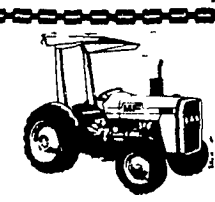
Direct Injection Makes It Easy Starting

DIESELS OUR SPECIALTY
Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

HOOVER DIESEL SERVICE

PH: 717-656-6133	PH: 717-786-2173
2998 West Newport Rd.	RD 3, Box 91A
Ronks, Pa. 17572	Quarryville, Pa. 17566
2½ mile East of Leola - Along 772	2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED



MF Massey Ferguson

TRACTORS & EQUIPMENT

AC D17 Dsl. Tractor	NH 315 Baler
MF 40 Dsl. Tractor and Loader	NH 270 Baler w/thrower
NH 479 Haybine	NH 269 Baler w/thrower
NH 718 Harvester w/822 Head & Pickup	NH 1010 Bale Wagon
Fox 2000 Fg. Harvester w/2R C.H and Pick-up	NH 510 Manure Spreader
NH 36 Crop Chopper	NI 213 Manure Spreader
IH #46 Baler	NH 451 Mower
IH 440 Baler	Hesston PT10 Mower Cond.
NH 310 Baler	JD Grain Drill
	IH 1600 Truck 1974 w/20' Van Body

NEW M.F. EQUIPMENT

MF 275 Tractor	MF #43 2B Plow
MF 285 Tractor	MF 820 Disc Harrow
MF 245 Tractor	MF 520 disc harrow
MF 240 Tractor	(2) MF 320 Disc Harrows
MF 265 Tractor	MF 226 Scraper Blade
MF 210-4 Tractor	MF 227 Scraper Blade
MF 210 Tractor	MF 18 Scarifier Scraper Blade
MF 1010 Tractor	MF 124 Baler w/Thrower
MF 40B Tractor w/Loader	MF 218 3 pt. Rotary Cutter
MF 40B w/Cab	MF 222 Scraper Blades
MF 20 Turf Tractor	
MF 34A Loader	
(2) MF 216 Loader	

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

SAME | AVCO NEW IDEA

FOR SALE
SAME Leopard 85, 4WD, cab, heater, radial tires, 420 hrs., new cond., $17,900.
MF 65 dieselmatic w/multipower trans., 13.6 x 38 tires, good cond., $3290.
Taylorway model 200 217 disc harrow, 10' w/flex bearing hangers, 22" blades, new cond., $3550.
552 Ford round baler, exc. cond., $5500
NI 218 spreader with hyd. gate, cylinder & hoses, flotation tires, Gratz chain, good cond., $4300
Badger 14' 2 beater forage box w/running gear, $1185.
Dion 60" forage blower, good cond. $1385
N.I. forage blower, model 620, 54"fan, good cond. $875.
NH model 469 mowditioner, $2,560 good cond.
NI #323 1 row picker, like new, 90 acres, $4,300
2 Century 3 pt. 200 gal. sprayers w/non-drip nozzles, centrifugal pump, new, $985 each

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

NEW EQUIPMENT
WHITE -
2-55 tractor
2-85 tractor
2-75 tractor
508 5 Bot. SAR Plow
598 6 Bot. SAR Plow
435 Conservation Chisel Plow
5100 4-Row Planter, Dry Fert.
5100 6-Row Planter, Dry Fert.

GEHL-
CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
FB 99 Forage Blower

NEW IDEA-
No. 177 41' Elevator
No. 213 Spreader
No. 245 Spreader
279 CutDitioner
325 Cornpicker w/327 Husking Unit
507 Mower Cond.
509 Mower Cond.

KUHN-
10' 2" Gyrotedder, Pull Type

USED EQUIPMENT
New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
New Idea 622 Forage Blower
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
5400 4-Row Planter, Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

GREEN VALUE USED EQUIPMENT

TRACTORS
Farmall A tractor, nice
JD MT tractor
JD 730 diesel, electric start
JD 2440 tractor, sharp
IH 300 utility w/loader

PLOWS
JD F350, 4 bottom 16"
JD F145, 4 bottom 16"
JD 810, 3 bo SOLD 14"
JD 130, 4 bottom 16"
JD 145 plow, 5 bottom 16"

DISCS & HARROWS
JD 12' drag harrow
JD KBA transport disc 10'
JD drag disc 8'
3 pt. hitch disc 7'
IH 10' disc
AC drag disc
JD 950 roller harrow

PLANTERS
JD 1440 no-till w/monitor, dry fertilizer & insecticide

HAY & FORAGE
NH #8 forage box w/new running gear
NH 469 haybine
JD 5 ton wagon
Grove wagon
MF 160 spreader w/hydraulic endgate

Demo JD 410 round baler, new warranty, no trade **$6,995**

New Pequea Hay Tedders
New Hay Racks

LOST CREEK IMPLEMENT
Oakland Mills, PA 17067
717-463-3511 463-2161
JOHN DEERE

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED FARM EQUIPMENT

JD 4440 tractor, 145 hrs.
JD 4240, like new
JD 2440 w/loader, 710 hrs.
JD B tractor
JD L Tractor w/plow & cultivators
MF 220 Diesel Tractor w/mower, 100 hrs.
JD 1250 3x16 plow, like new
JD F125, 4x16, 3 pt. plow
Ford 4x16 semi-mtd. plow, spring reset
18' Brillion transport harrow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
Farmhand loader for JD 3010
JD 465 flail spreader, like new
JD 336 baler w/ejector
NI 32' elevator w/motor
JD 34' elevator w/motor
IH 56 corn planter w/disc openers
MM 32 blade transport disk harrow
JD 38 harvester w/2 row N. head
JD 33 PTO manure spreader
JD 494A Planter
JD 7000 6 RN Conservation Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD 8300 grain drill, dd openers
JD FB 13x7 grain drill
JD FB 17x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
JD 494 planter
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
18.4x34 snap on dual wheels w/tires
JD 3 pt. rotary hoe, $225
Badger Spreader

NEW FARM EQUIPMENT SPECIALS

JD 4440 Tractor
JD 2440 Tractor — Call For Special Reduced Prices
JD 410 Round Baler
JD 327 Baler w/Ejector

JD Cash Rebate Available on all the above equipment Please call for details

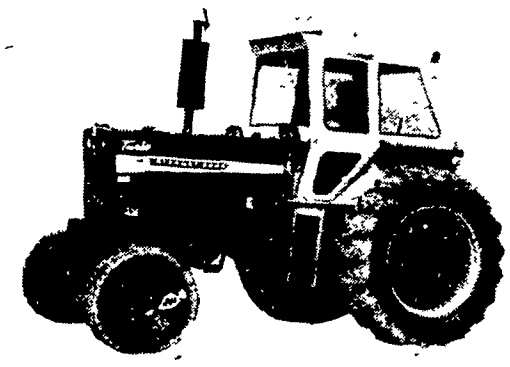
	L.P.	S.P.
JD 115 10' Disk Harrow	4533.00	3850.00
JD 950 Roller Harrow 12'	6133.00	5250.00
JD 90 Skid Steer loader	10,633.00	8495.00
JD 146 loader	3576.00	2750.00
3 point scraper blades. JD 115, 9'	1601.00	1225.00

PACE

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



JD 4430 factory cab & air, 38" rubber, quad. range, good clean tractor
JD 4020 WF, year around cab, fully equipped
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit)
JD 3010 Diesel, wide front
JD 730 Diesel, elec, start, wide front, 3 pt.
IH 1086 79 model cab & air, fully equipped, super sharp
IH 986 79 model, cab & air, diff. lock, sharp
IH 826 German Diesel, fast hitch, WF, nice original tractor
IH 856 Diesel, 38 SOLD er, WF, 3 pt.
IH 1066 factory red cab and air, new TA and clutch
IH 856 D
IH 706 Diesel, good tractor
IH 826 German Diesel, new TA
IH 504 gas, WF
IH M Farmall
AC 200 w/yr. round cab, dual PTO & hydraulics 18.4-38 rubber, 1700 hrs., sharp, local tractor
MF 165 gas, 38" r SOLD wide front, nice
MF 85 Diesel, good rubber
NI 702 Diesel w/710 combine and 711 grain head
MF 300 combine, quick tach w/2 heads.
IH 400 Cyclo planter, 4 row narrow w/dry fertilizer and Gandy boxes, good cond., $1000
Dunham Lehr 6 row cultivators
Bush Hog mounted chisel, 3 bar
IH factory red cab w/air to fit 966, 1066, & 1466.
IH & JD cabs (used)

Box 91 New Providence, PA 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

JOHN DEERE

JUST TRADED
7000 JD 12 Roll Front Folding Planter

USED TRACTORS

* Case 2590, 190 hrs., 1981
* IH 574 Diesel
* IH 656 Gas Hydro
* Ford 3600 Diesel, 1100 hrs.
* AC 190 XT Dsl.

USED HAY AND FORAGE EQUIPMENT

* NH 770 Fg. Harvester 2RW, 2RN, 6' PU, Direct Cut
* NH 1890 Self-Prop. Cab, A/C, Cat. eng., 3RN & 7' P.U.
* JD 336 Baler w/Kicker

USED TILLAGE

* Pa SOLD 14'
* IH SOLD ultivator, fast hitch
* JD 400 Rotary Hoe 20'

USED COMBINES

* JD 7700 Hydro Rotary Screen
* JD 16' Rigid Platform
* JD 220 Flex Platform, like new

MISCELLANEOUS

* Lilliston 7'6" Mower
* JD 709 3 pt. Mower 7'
* JD 27 Flail Shredder
* 16.9x28 Duals
* G.E. Electrack Mower
* Gravely Mower & Sulky
* JD 70 7 h.p. Mower
* IH 129 Hydro 12 h.p. Mower

We Cater To ALL Farmers, BIG or Small

Cooper Ent., Inc.

Box 12 Cecilton, Md. 21913
301-275-2195 301-648-5416
301-755-6608
Evenings Call Gary 301-885-2248 or Billy 778-6024

FOR SALE

MF 165
MF 150
MF 2805 w/duals
JD 4020 power shift w/turbo
Farmall A
MF 1155 w/cab & air
MF 180
JD 4 row cultivator
JD 5 bottom automatic reset plow
MF 550 combine w/1143 corn head
3 field cultivators
1250 gallon per minute irrigation pump
1000 gallon per minute irrigation pump

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

JOHN DEERE

JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4010 Tractor w/Loader
JD 2640 Tractor
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD 850 Tractor
JD 60 Tractor
JD MT Tractor w/plow, Cultv. and Mower
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
JD 170 Skid Steer Loader
IH 184 Lo-Boy w/mower
JD 24T Baler w/ejector
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
JD 1440 No Till Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
JD 55 Combine w/Platform & 2R Corn Head
Gleaner A Combine
JD 244 Corn Head
JD 115 Chuck Wagon
JD 125 Chuck Wagon
JD 716 Forage Wagon
NI 279 Cut/ditioner
JD 1450 4B Plow
JD 145 6B Plow
JD 1450 5B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph:. 301-452-5252

g-Industrial Equip. Co.

ALLIS-CHALMERS | SPERRY NEW HOLLAND | KUBOTA | HESSTON | AVCO NEW IDEA | Brillion | bobcat

TRACTORS
Case 530 | IH 424
Case 830 | Oliver 550
Case 970 | IH 340D
Case 1030
AC 7060
AC 7580
AC 170 SOLD /500 Loader
AC 5040
Farmall Cub w/Plow & Cultv.
Farmall 300
Yanmar 240 w/Loader

BALERS
NH 268 w/53A Thrower
NH 278 w/Thrower
NH 282 w/Thrower
NH 283 w/62 Thrower
NH 315 w/58 Thrower
NH 276 w/Thrower
NH 320 w/70 thrower

COMBINES
NH TR 70 w/flex head and 6 R Corn Head
NH TR70 13' Flex 4R wide Corn Head
NH 995 w/Grain Head and Corn Head
AC CII
AC MKS 2HY w/13' Head and 430 Corn Head

MOWERS
(2)(3) NH 462 Disc
NH 451 Sickle Bar 3 pt.
JD 25A Flail

CORN PLANTERS
JD 1440 No-Til
AC 4R No-til w/Granular Fert.
AC 4R no-till w/74 units
AC 700 6R
AC 600 4R w/liquid fert
AC 7R Bean Planter

HARVESTERS
NH 770 w/717R2 and 1 Row Pickup
NH 717
NH 1895 SP w/3RN Head & Windrow Pickup
NH 880W w/890 EN2 and 880N3
NH 2100 SP
NH 822 Head
NH 1495 w/Head
NH 36 Crop Chopper

MOWER CONDITIONERS
Hesston 620 SP Windrower
Case Windrower
NH 258
NH 490
(3) NH 469
(5) NH 479
NH 495

RAKES
NH 258 | Oliver
NH 256 | JD
NH 260
Farmhand Wh. Rake

ANNUAL SUMMER AUCTION
SATURDAY, JUNE 25
Watch for Listing

LOADERS
NH L-775 Gas | Case D580
NH 445 w/Deutz Dsl. | AC 540
NH 778 | Case W4

MISCELLANEOUS
IH 10' Disc
Crustbuster 11½' Disc
AC 2300 Disc
JD Disc
NI 324 Super Sheller
Woods Picker
NI 323 Picker
AC 5B 18" Plow, hyd. reset
NH 1000 Bale Wagon
NH 1010 Bale Wagon
NH 1030 Bale Wagon
Moore Drill no-til
Howard 42" rototiller
Brillion 7 Shank Soil Builder
NH 358 Grinder-Mixer
Hesston #10 Stackhand
Wood Splitter w/motor
Cat 931 Crawler
Crustbuster 14½' Folding Offset Disc
Crustbuster 10' Disc
JD rear mtd. mower
Belt Elevator
NH 28 Blower
Fox Blower
Gehl 99 Blower

SPREADERS
NH 519
NH 365 Tank

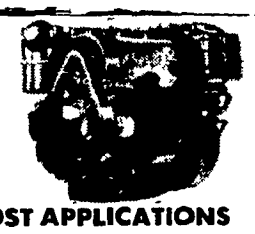
Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

Call Ed Greenleaf, Bob Carroll, Sam Siple or Dan Lutz
Service: Call Terry Greenleaf
1207 Telegraph Road, Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 7 Sat 8 to 4
CLOSED SUNDAY

WISCONSIN ENGINES

Authorized Dealer
Sales and Service

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

USED EQUIPMENT

• NI Model 272 Cut-Ditioner, Very Good	$1800
• N.I. Wheel Rake	$525
• Int. 100 Balance Trailer Mower	$600
• 3 pt. Ford Rotary Mower	$375
• Gandy Fertilizer Spreader	$250
• NI Crimper	$375
• Farmhand Corn Blur	$600

USED TRACTORS

• Farmall M Overhauled	$1250
• 560 Int. Diesel	$2700
• Oliver 770 Tractor	$1550
• Case 930 Tractor	$3400

WISCONSIN REBUILT ENGINES

VH4D For Mustang	$1050

REBUILT DIESELS

• Deutz 812	$875
• VM SU 1054T, 80 HP	$3400
• SU 1056, 105 HP	$5300

SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MASSEY FERGUSON

1974 MF 1135 tractor with cab, $11,900
1972 MF 410 combine with 13' grain head and 4 row wide corn head, $10,900
1090 Gehl mower conditioner, like new, $4500

Lebanon Co.
717-866-7093

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- White 2-105 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6-Bot Plow, 20'
- Case Disc Harrow, 10
- JD 9' Disk Harrow
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 731 4 Row Head
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1 Row Corn picker
- NI 2-Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower
- Used Running Gear w/Flat Box

MISCELLANEOUS
- Ford 4-Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- NI 218 Spreader
- NI 224 Manure Spreader, 10 ton Like New!

SPECIAL
• 8 USED WINDROWERS!
NEW HOLLAND 479 WINDROWER $3,000

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

USED TRACTORS

Farmall M	$1550
F460G	1500
F460D	2200
F656D	6250
F766	11,500
F966-cab	12,500
F1568-cab	16,500
F1086-full cab	19,500
Cub-fast hitch C-3 mower	3650
Cub-Lo-Boy 185, 3160 mower	3500

USED EQUIPMENT

56 blowers	$1325
120 wagon, 12 ton gear	3950
279 cutditioner	3100
1150 grinder mixer	2950
425 baler	4000
NH 26 blower	950

INTERNATIONAL AGRICULTURAL EQUIPMENT

BIGGS INC.
34 Buckley Ave.
Rising Sun, MD 21911
301-658-5531

VAN DALE

- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal to 4500 Gal
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler • Centrifugal • Lagoon

- **Uebler Electric Forage & Grain Carts**
- **Uebler 810 Gas Cart**
- **Uebler U-Blend™ TMR Forage Carts**

UEBLER

- **Red Top Stainless Steel Trough Cattle Waterers**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Lancaster Stave Silos**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund Vaughan Chopper Pumps**
- **Farmaster TMR Tumble Blenders**

LEASING AVAILABLE • SALES & SERVICE

K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

Authorized Service Center for Wisconsin Engines

FISHER ENGINE SERVICE

3141 Old Philadelphia Pike
Bird-in-Hand, PA 17505 717-768-3729
(717) 768-3318 Service Calls

- New engines from 3 to 65.9 hp in stock
- Factory-built parts
- Factory-trained service

As an authorized Wisconsin Engine Service Center we're fully equipped to provide complete sales, parts replacement and service on all Wisconsin engines. We've got the stock and the people to serve you promptly and reliably.

complete sales and service help on all Wisconsin engines

MF Massey Ferguson

NEW EQUIPMENT IN STOCK

- Vicon mower conditioners
- Vicon fertilizer spreaders
- Pequea hay tedders
- Du-Al manure spreaders
- McConnell forage wagon
- Beaver 3 four wheel drive tractor
- Woods mowers
- Glencoe soil saver
- Vicon 4 and 5 wheel rakes
- MF 39 planter
- MF 640 planter, 4 row

USED EQUIPMENT

- Ford 9600 tractor
- MF 65 gas tractor
- MF 2675 tractor less than 500 hours
- MF 165 diesel tractor
- Brady chisel plow
- MF 1978 industrial 30 B tractor w/ROPS & loader and 3 pt.
- Vicon mower conditioner
- NH 479 haybine
- Hesston PT 10 haybine
- MF 81 haybine
- MF 10 baler
- NH 275 baler
- NH 285 baler

Renting skid steer loaders.

Radio Dispatched Service

Sisal Twine $20.40 per bale
Discounted Price on Quantities of 10 or more

Save Up to 40% on New Holland Parts

ABRACZINSKAS Farm Equipment, Inc.

RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

New Equipment Specials

IH #800 6 row plate planter(DEMO)
Gehl 100 grinder-mixer, $6,725
Gehl 360 skid steer loader, $5,750
Gehl 1600 baler (DEMO) $8,000

Used Equipment

I 84 hydro diesel	$13,450
Hough payloader, 2 buckets	$3,400
F 656 gas, wfe, 3 pt.	$6,600
I 544 gas, utility	$5,400
F400 gas, new tires	$1,850
460 diesel w/2001 loader & hyd. bucket	$3,500
Farmall M	$1375
412 4x14" plow	$495
550 5x14" plow	$850
MF 3x14 3 pt. mtd. plow	$395
Kasco 12' 3 pt. chisel plow	$1675
#45 vibra shank cult., 26½' w/mulcher attachment	$3,500
JD 12' mtd. vibra shank cult.	$1,295
JD 13x7 single disc drill	$795
IH 400 4 row planter	$2,000
IH 455 4 row shoe planter, as is	$675
AC 4 row cornplanter, as is	$725
AC model 600 no-till corn planter, 4x38"	As is $1500
IH 453 cult. 4 row rear mtd.	$850
IH 205 combine, cab, 10' platform, 2 row corn hd.	$6,500
IH 430 baler w/thrower	$2,695
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
IH 110 forage wagon, roof & 3rd btr.	$2,850
IH 56 blower	$950
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950
Kewanee 8' 3 pt. blade	$495

INCH EQUIPMENT CO.

Dalmatia 717-758-3021
717-758-6491

35 miles North of Harrisburg, PA on Rt. 147.
18 mi. South of Sunbury

INTERNATIONAL AGRICULTURAL EQUIPMENT

• U.P.S. Service Available

NEW EQUIPMENT

TRACTORS
- JD 1050
- JD 2640
- JD 4040 w/RG & QR
- JD 4240 w/SG & QR
- JD 4440 w/SG & QR

TILLAGE EQUIPMENT
- JD 235 19'11" Disc
- JD RM4 Cultivator
- JD 1250 3B Plow
- JD 1010 Field Cultivator
- JD 1610 Chisel Plow
- JD 415 Rotary Hoe

HAY TOOLS
- NH 489 Haybine
- Thrower for 320 Matthews 9E Rotary Scythe
- JD 327, 337 Balers
- NH 847 Round Baler
- NH 38 Crop Chopper
- NH 311 & 316 Balers

COMBINES & HEADS
- JD 215 Flex Platform
- JD 643 Corn Head
- JD 6620 Combine

OTHER EQUIPMENT
- JD 158 Loader
- JD 606, Mower
- JD 1065, 1075 Wagons
- JD 78 Blade
- JD 40 & 450 Spreaders
- NH 679, 795 Spreader
- NH 230 Wagon
- Century 500 Gal. Sprayer
- Hub 36' Elevator
- DeLaval Manure Pump

PLANTING EQUIP.
- JD 7000 Cons. Plts. 4R & 6RN
- JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
- JD 2040 Tractor
- Ford 1300 w/front blade
- NH 791 Manure Spreader
- NH 320 Wire Baler w/hydraformatic & quarter turn chute
- AC K2 Combine
- JD 643 Corn Head
- JD 244 Corn Head
- JD 7000 6R Planter w/Dry Fert.

SPECIAL OFFERING
Used Schwartz mixer feeder with electronic scale, good condition.

SPERRY NEW HOLLAND

WAIVER OF INTEREST ON MANY ITEMS

I. G. SALES

JOHN DEERE

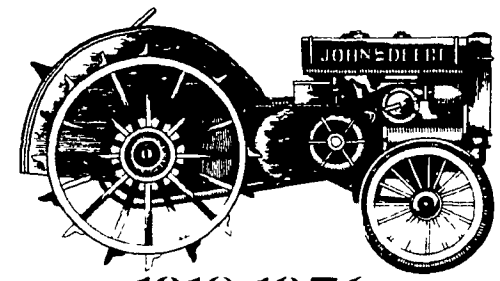
DeLAVAL JAMESWAY

Silverdale, PA 18962
215-257-5135

Quonset Buildings

NEW! JOHN DEERE TRACTOR AND MACHINERY LIBRARY

John Deere Tractors



1918-1976

☐ **JOHN DEERE TRACTORS 1918-1976** If you're a John Deere fan you won't want to pass up this history of John Deere line of farm tractors. Begins with Waterloo Boy & ends with "Generation II" Includes 75 illustrations & chart listing serial #'s & dates model was introduced 54 pages Quality soft cover **$6.95** pp.

☐ **"POWER FARMING WITH GREATER PROFITS"** (1937) Originally published in 1937 to celebrate John Deere's 100th anniversary The book includes a brief company history and hundreds of photos of 1937 era tractors and implements. Includes specifications, handy acreage charts, index and many other extras 112 pages Quality Soft Cover **$8.95.**

☐ **"JOHN DEERE ADVERTISING BOOK"** Covers years 1889 to-1940 all ads are dated Gas engines, tractors, machinery of all kinds are shown. 36 pages. Softcover **$4.95.**

☐ **"FARM TRACTORS IN COLOR"** 80-years of tractor history, 118 true color photos (8 - JOHN DEERE) Waterloo Boy, Model D 1923, Model GP 1928, Model A 1933-1947, Model R 1949, Model L 1939 Model M 1947 Model 720 1956 183 pages Hardcover **$11.95**

☐ **SPECIAL! Complete Library Above All 4 books $32.80 value for $28.80 Postpaid.**

Free Book Circular All Above shipped postage paid
DIAMOND FARM BOOK PUBLISHERS, Dept. LF, Box 537, Alexandria Bay, NY 13607
(613) 475-1771

MESSICK'S

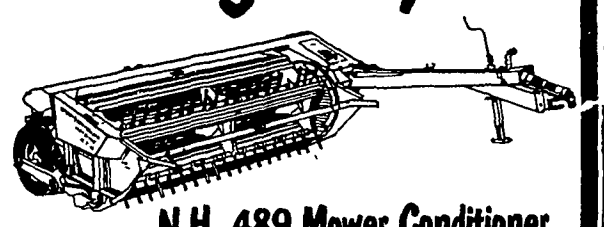
Farm Equipment Is Our Business

1953-1983 30th Anniversary

YOUR HAY EQUIPMENT HEADQUARTERS

Hay In A Big Way!

A NEW GIANT:
New Holland 1900
Forage Harvester



N.H. 489 Mower Conditioner
Haymakings Finest 9 Footer!

FLASH

MESSICK'S ANNOUNCES A NEW PROGRAM
1. Waiver of Finance to April 1, 1984 with Interim Payment or ...
2. 3%, 6%, 9% APR for 12, 24, 36 Months Respectively.

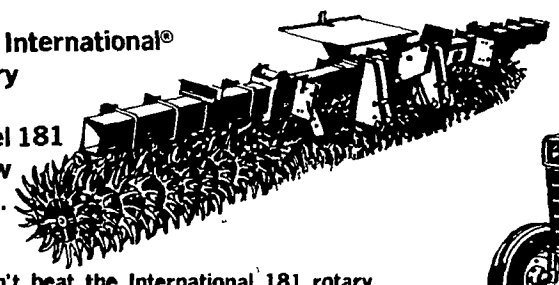
BALE & LOAD IN HALF THE TIME

GET A GREAT DEAL ON SPERRY NEW HOLLAND HAY TOOLS!

NEW NH MODEL 75 Hydraulic Bale Thrower Attached to NH 316 Baler
Waiver of Finance till April 1, 1984 or 3% Financing

Get high-speed, low-cost weed control

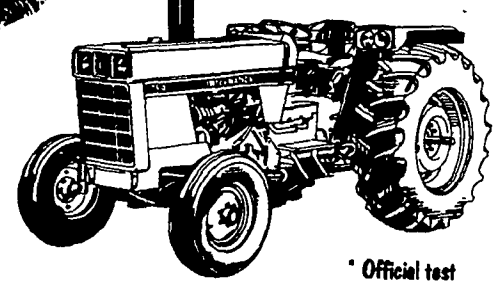
NEW International® Rotary Hoe Model 181 6 Row 15 Ft.



You can't beat the International 181 rotary hoe for breaking crusted soil and getting low-cost, early weed control so young plants get off to a fast, vigorous start.

Power you can count on

International® 784 Tractor Row Crop w/TA
67.4 PTO hp*



* Official test

A GOOD SELECTION OF USED EQUIPMENT

TRACTORS
IH 1086 w/cab (excellent)
JD 40 w/Cultivators, 3 Pt. Hitch

SKID STEER LOADERS
NH L425 Skid Loader

HAY & FORAGE EQUIPMENT
NH 479 Haybine
IH 430 Baler w/Thrower
IH 2A Hay Conditioner
NH 770 Pickup Attachment
NH 268 Baler & Thrower
New Idea Hay Rake
Gehl Model CB 600 Forage Harvester 2 Row Corn Head & Pickup Attachment, Ex Condition

PLANTERS
JD 7000, 6 Row, Monitor, No Till Attach w/Lippy Coulters Insecticides
IH 400, 6 Row, Monitor, Fert. Attach., Insecticides, Fully Equipped
IH 56, 4 Row, Fert.
Int. 56, 2 Row
Used Tye No-Till Drill, 20 Double Disk Openers w/Press Wheels, Fully Equipped For Small Grain & Soybeans

GOOD USED HAY EQUIPMENT

- Used N.H. 1495 S.P. Haybine w/12 Ft. Rolareel Header, Ex. Condition
- NH 320 Baler w/Thrower
- NH 846 Round Baler, auto ties
- NH 718 Harvester 2 Row Narrow Corn Head And Pickup
- NH 30 Blower, 1000 RPM
- NH 259 Rake, Dolly Wheels, Extra Teeth
- IH 56 Blower, H.D., P.T.O.
- NH 256 Rake, Excellent
- NH 489 Haybine

TILLAGE
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Brillion 10 Ft. Packer
White 4 Bottom, 16" Plow
Krause Model 1580 Single Wing Fold Disc Harrow
IH Model 55 9 Shank Chisel Plow, Demo

SPREADERS
NH 362 Tank, Good Clean Spreader
IH 3 Beater 160 Spreader
NH 365 Tank Spreader
NH 518 2 Beater, Excellent
NH 367 Tank Spreader (Excellent), Hyd Lid Opener, 1 yr. old

GRINDER MIXERS
NH 350 Grinder Mixer

MISCELLANEOUS
JD 3 Section Rotary Hoe, Only $395.

STIHL®
The World's Largest Selling Chain Saw

MESSICK FARM EQUIPMENT, INC.

VISA

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

New Hesston 7140 Forage Harvester with 6 Ft. Pick up Head And Rebeveled Grinder

$7695.00
List $11,418.00

Hesston Model 7140

In spite of its more economical cost, this Hesston delivers large harvester performance. Operates behind tractors with up to 115 hp

- Big 139 square inch throat opening gives top capacity
- Quick-adjust shearbar standard
- Power-saving features like straight-through crop flow, 6-knife cutting cylinder.

MILLER'S REPAIR

1 Mile North of Bird-In-Hand
8 Miles East of Lancaster
RD 1, Bird-In-Hand, PA
Ph: 717-656-6109

HESSTON The PRIME LINE

FARM EQUIPMENT

NH 469 HAYBINE $1,795

NH 479 HAYBINE $2,550

NH 310 BALER W/ THROWER $7,200

PICKUP HEAD FOR #16 HARVESTER $100

SHOVER'S
Loysville, Pa.
717-789-3117

USED TRACTORS

JD 4840
JD 4010 Diesel
JD 4430 Diesel
JD 2940
JD 2940, MFD
JD "LA" Tractor w/cult.
JD 50 w/Loader
JD 3020 Diesel
Ford 800
MF Pony Tractor with Equipment

USED EQUIPMENT

JD 4400 Diesel Combine w/Heads
JD 4420 Combine with Heads
JD 7000 Planter, 38" Row
JD 4000, 13' Disk
AC No Till Corn Planter
AC Grain Drill
New Holland 16' Forage Wagon
Hesston PT10 Mower Cond.
Gehl Grinder Mixer
JD 336 Baler w/30 Ejector
1982 King Gooseneck Stock Trailer, 16x6

SHOTZBERGER'S EQUIPMENT

JOHN DEERE

Elm, Pa.
Phone: 717-665-2141

JOHN DEERE

NEW HOLLAND

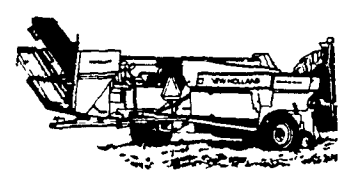
BROOKS

FORD TRACTOR, INC.

Ford Tractors Equipment

SPRING SPECIALS

Ford 7710 w/cab 700 hours $19,900
Ford 10 shank chisel plow $2,450



NEW HOLLAND SPECIALS

PENN STATE ONE YEAR LEASE RETURNS

451 mower	$1750
38 crop chopper	4200
1495 mower conditioner	15,000

OTHER NEW SPECIALS

L35 skid steer	$12500
L 425 skid steer	9900
315 baler w/thrower	8500
303 liquid injector	1800
782 harvester w/heads	13000

GOOD USED EQUIPMENT

Mower Conditioner	JD 800	Box Spreader	IH
Blower	Gehl	Box Spreader	JD
Forage Harvester	NH 707	Baler	NH 269
Tank Spreader	Hawk Bilt	Hay Rake	NH 258
Tank Spreader	JD		

West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

DEUTZ-FAHR HAY DAY

June 3, 1983

For fast drying, hi-quality hay it's DEUTZ-FAHR

See the full line of Deutz-Fahr haying equipment in operation.

Including:
- SM-40 Mower = hi-capacity disc mower.
- Centipede Haymaker = conditioner - fluffer - tedder.
- KS-85 Rake = tangle free fluffy windrow.
- HD460 Baler/Thrower = heavy-duty - easy operation.
- Some used haying equipment

TIME: June 3rd Rain date June 6th
PLACE: Bob Martin Farm - along Rte. 23 between New Holland and Leola, near S. Groffdale Road.
CONTACT: Harold Stauffer, Ed Martin

Deutz-Fahr factory representatives will be there

Stauffer Diesel Inc.
312 W. Main St. New Holland, PA 17557
(717) 354-4181

NEW & USED EQUIPMENT SPECIALS

NEW AGRA POWER (Fiat 4000) 48 H.P. TRACTOR — With All The Specs. of A Larger Tractor At The Price of A Compact Lawn & Garden Tractor... $6,500!

NEW JD 4 & 6 ROW CORN PLANTERS W/LIQ. OR GRANULAR FERTILIZER AT OLD PRICES!

HANDYMEN! Set Up These Planters Yourself And Save With Our Knock-Down Prices!

NEW TRACTORS:
40 Models with End-of-Model Rebates ($400 to $2400) & Waivers!

JD 2440, Hi-Lo, Wts, w/16.9 x 30
JD 2640, Hi-Lo, Wts, w/18.4 x 30
JD 4240, Fenders, Quad, Wts, 18.4 x 38

SERIES "50"
JD 4050, Cab, PS
JD 2150
JD 2150, 4 Wh. Dr.
JD 2350
JD 2950, 4 Wh. Dr. Series 50 Rebates - $1150 to $1900!

NEW DISKS:
NH TD 200 18' Disk
JD 115 10' Disk
JD 225 10' Disk

GRINDER MIXER:
NH 353 Mixer-Low Price!

HAYBINES:
New NH 488 Haybine At Old Price

NEW COMBINES: AT OLD PRICES:
JD 6620 Sidehill w/Cornhead & Platform
JD 6620 Regular w/Cornhead & Platform

USED BALERS
(2) NH 283 Twine, less Throw-Good cond. $3,500 ea.
NH 283 w/Thrower
NH 275 w/Thrower
NH 271 w/Thrower

USED TRACTORS:
JD A Wide Front Fenders
MF 165
JD 950 w/PS, 341 Hrs. - $7,000

NEW EQUIPMENT
NH 38 Crop Chopper - $4,500
Brillion Field Cultivator w/Wing
McConnell Field Harrow w/Wheels & Wings

USED EQUIPMENT:
JD No. 21 Hay Cond. - $275
Int. 7' Semi Mt. Mower - $395
JD 213 13' Grain Table, Fair Cond. - $1,500
JD 215 15' Rigid Grain Table, Used 1 Season - $6,500
JD 205 2-Row Corn Head - $650
6T United Farm Tools Fertilizer Box - set it on your truck and use it to haul & fill your planter. Complete w/eng., hyds. & augers - Special $1,800
JD 290 2-row Pull Type Corn Planter
2 Woods #80 3 Pt. Rotary Cutters
1 Woods #80 Pull Type Rotary Cutter

NEW TYE DRILL FOR SALE OR RENT

NEW BRILLION 3 PT. 5'4" LANDSCAPE SEEDER $1,200

FOR SALE AND IN STOCK... New JD 300B Industrial Wheel Tractor w/Loader!
•Available w/JD 9250A Backhoe

★ Less Large Co. Bonuses On New JD Equipment!

JOHN DEERE | SPERRY NEW HOLLAND

John Deere Lawn & Garden & Snowmobiles
Many Short Lines Of Machinery
New Holland Machinery
Wheel Horse Lawn Equipment

KERMIT K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

"QUALITY PRE-OWNED FORAGE BOXES"

- NEW IDEA #603, 14'x4', 2 beater CASE gear - $895
- AC, 14'x4', 2 beater, 7 ton gear — $895
- JD #115, 3 beater, roof, 10 ton gear — $1800
- NH #8 16'x6', 3 beater, roof, pintle apron, on JD 12 ton tandem gear - A1 — $4400

SPRING SPECIALS

Farmhand 851 grinder mixer $2900

New Holland 371 flail spreader $2200

Case 1830 Uniloader Excellent Condition $6500

1845 G Uniloader $9900

Bush Hog 12' offset disk $6300

AC 720 Forage Harvester w/hay pickup $695

USED EQUIPMENT

TRACTORS
'79 Case 1210 p.s.
AC 7060 Cab-Air-Heat
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab

LOADERS
Uni Loader Broom
Mustang 330
1845 G

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader

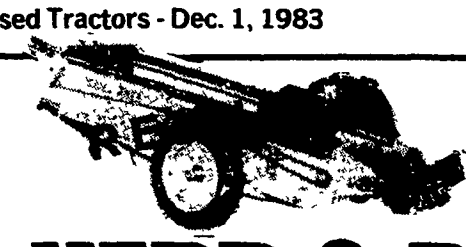
FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
JD 3800 Harvester
NH 27 Blower
Hesston Blower
JD 115 Forage Box
Farmhand Rake
AC 720 Harvester

MISCELLANEOUS
Case 12' Disc Harrow
NH 371 Flail Spreader
Case Auger Elevator
Wetmore 878 Grinder Mixer
Bush Hog 12' disc

UNI-SYSTEM
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

Waiver of Finance - Used Tractors - Dec. 1, 1983

206 GROUND DRIVE SPREADERS IN STOCK



A.L. HERR & BRO.
PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

BIG - BIG - BIG - SAVINGS

Have recently sold the Farm Equipment Business.
Am liquidating the following equipment where is - as is.

HAY MACHINERY

1611 JD 24-T baler w/ejector	$1050
1612 JD 24-T baler w/ejector	$750
1610 JD 14-T baler w/ejector	$525
1605 MF #12 baler w/thrower	$850
1607 Ford 530 baler w/thrower	$800
1606 IH 46-T baler	$475
1608 AC twine baler	$495
1625 JD 896 Roto-bar rake	$485
1626 JD 896 Roto-bar rake	$485
1621 JD 896-A Roto-bar rake	$275
1627 NI 403 Roto bar rake	$795
1654 JD 1209 Mower Conditioner	$2750
1653 JD 1209 Mower Conditioner	$850
1621 Hesston 1014 Hydro Swing Mower Conditioner	$3700
1622 Hesston 320 Self Propelled Windrower	$1750
1619 NH 469 Haybine	$695
1676 NH 479 Haybine	$1750
1618 NH 479 Haybine	$2250
1620 NH 479 Haybine	$1875

TILLAGE TOOLS

1668 McCormick 28 wheel carrier disk	$425
1617 Binkley Wilbeck. 14 ft. digger disk	$6400
1646 Brillion 12 ft. seeder packer	$550

CULTIVATORS

1648 JD RG 4 3 pt. 4 Row cultivator	$1325
1647 Ford 3 pt. 4 Row Cultivator	$525

HARVESTING

1635 Schultz 72 field chopper	$650
1633 NH 26 Super lift blower	$725
1634 NH 23 hopper blower	$395

PLANTERS

1645 JD 7000 6-R dry Fert. Insecticide	$6500
1639 JD 1250 6-R dry fert., insect.	$2050
1642 JD 1240 4-R dry fert., insect.	$1295
1640 JD 1250 6-R Insect.	$1295
1644 AC 4-R No-til 600 Air Champ	$4150
1643 IH 4-R dry fert. Insect.	$325
1636 Ford 309 4-R 3pt. dry fert.	$575

Will Deliver At Nominal Cost
All Equipment On Display At Location

PLASTER EQUIPMENT CO., INC.
Rt. 422 East and Prescott Road
Lebanon, PA 17042 Phone 717-273-2616
Hrs. Mon. thru Fri. 7:30 - 5 PM, Sat. 8-12 AM

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

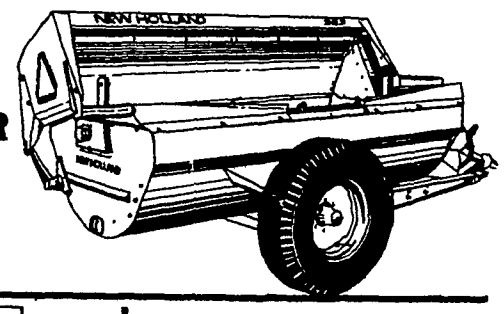
Farmall Cub Tractor w/Cultv., Plow & Blade
AC 7000 Dsl. Tractor
AC 5040 Tractor
AC 185 Tractor
AC D17 Series #4
Farmall Super M Tractor
8C Hydra-Mac Skid Loader
MH #92 12' Combine
Good used 8 hp Simplicity Lawn Tractor w/36" mower.

ROY H. BUCH INC.
Ephrata
717-859-2441

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595



WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

SPERRY NEW HOLLAND

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA

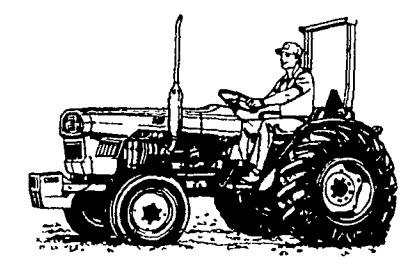
SPECIALS...

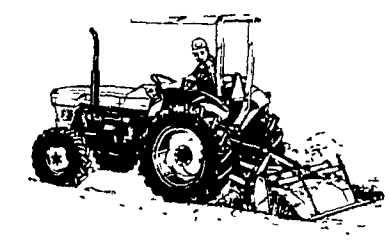
B-8200
4 Wheel Drive $5,500

L-235
4 Wheel Drive $5,800

L-305
4 Wheel Drive $8,500

L-345
4 Wheel Drive with Loader . $11,500





KUBOTA
We're looking for work.

bobcat
642 & 743

WOODS
Division of Hesston Corporation

TYE
No Till Drill

GLENCOE
7 Tooth Soil Saver

USED EQUIPMENT

HAYTOOLS
NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
Oliver 620 Baler w/Thrower
NH 461 Haybine
NH 469 Haybine
Gehl 880 Mower Conditioner
NH 55 Rake

CORNPICKERS
IHC 2 MH Cornpicker

FORAGE TOOLS
NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
IHC 16 w/1-Row & Pickup
Kools KB 60 Blower
JD 15A Crop Chopper
NH 36 Crop Chopper

TRACTORS
Oliver 1755 w/Cab
JD 3010 Diesel
MF 175 w/Loader

SPREADERS
NI 212 Spreader
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow
Ford 3-16 Plow
White 466 8 Ft. Trail Chisel Plow

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

Sweigard Brothers
RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS
New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600
New 4R No-Til Air Corn Planter w/fert. & insect.

NEW HOLLAND
New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L555 diesel, L775 diesel skid loaders
New 353, 355, 358 Grinder-Mixers
Used 469 NH haybine

NEW IDEA
New 456 large round baler $7500
New 299 9'3" mow-ditioner
NI 404 and 406 rakes
NI 323 one row corn pickers
NI 213 & 244 Manure Spreaders
NI 3 pt. Hitch Fertz. Spreaders

Glencoe 12'9" Finishing Harrow

NEW TRACTORS
JD 2950 MFHH
JD 4240
JD 4050
JD 4250
JD 4450
JD 2440
JD 4240 QR, SG Body $35,000
JD 125 Ski Steer Loader, Dsl. 14 cu. ft. bucket 65" $14,500
JD 6620 Side Hill Combine
JD 7720 Combine

NEW MACHINERY
JD 445 Spreaders
JD 115 11' Disc
JD 315 13' Disc
JD 1219 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 714 & 716 Forage Wagons Running Gears
JD 1209 Mower Conditioner $7000
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 8300 18x7 FF Drill
JD 327 Baler w/ejector

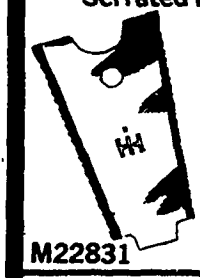
USED MACHINERY
JD 6600 Combine, 13' grain head, 444 corn head $29,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
Ford 6600 Tractor, 600 Hrs. $12,000
JD 400 Tractor Model 1981 w/60 mower $4,800
1-Yazoo Tractor and Mower Model 35 $2800
2-105 White Tractor $14,500
MF 175D Tractor $7,500
JD 60 Skid Steer Loader
JD 90 Skid Steer Loader $7,500
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine $500
JD 800 SP Windrower $3,000
JD 1500 Power Till Seeder $3,000
JD 220 Disc Harrow 18' sgl. fold $4,500
(2) Gehl Wagons, Tandem Axle w/440 bu. McCurdy btm. $2,500 each

WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

PARTSMART

CLEAN-CUT BARGAINS.... Save Up To 20% on International Cutting Parts!

HEAVY DUTY
KNIFE SECTION
Serrated Edge

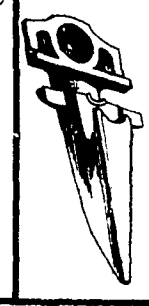


M22831
List 53¢
SALE 42¢

CUTTERBAR ASSEMBLY
7 ft.
MA 22837
462380R92

List $66.71
SALE $53.37

CUTTERBAR GUARDS



Single Guard-48400R1
List $4.92
SALE $3.93
Double Guard - 483500R3
List $8.15
SALE $6.53

NEED YOUR TRACTOR PAINTED?
We will sandblast and paint your tractor.
CALL FOR A PRICE TO MAKE IT LOOK LIKE NEW

CALL US TOLL FREE:
PA: 1-800-732-0017
NJ, MD, DE, NY, VA: 1-800-233-0165

We Probably Have The Needed Parts In Stock
WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

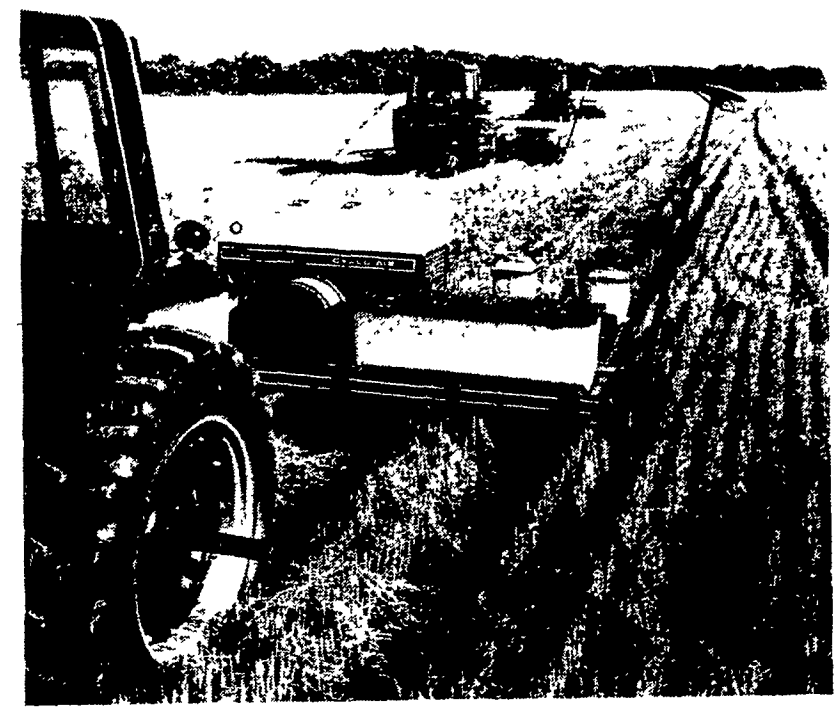
ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service
C.B. HOOBER & SON, INC.
INTERCOURSE, PA (717) 768-8231 - AUTHORIZED UPS STATION
- MIDDLETOWN, DE (302) 378-9555

Early Riser Planters

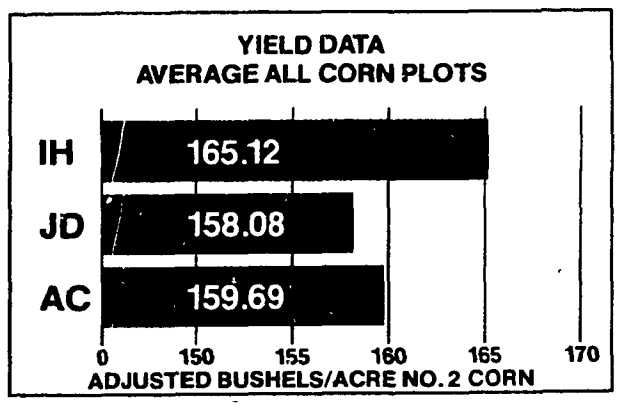
PAY FOR THEMSELVES IN EXTRA YIELDS

Early Riser Outyielded Deere and Allis-Chalmers Planters in Independent Side by Side Tests...

Fourteen on-farm tests in five states conducted by an independent test firm confirmed that the International® 800 Series Early Riser planter can outperform the John Deere Max-Emerge® 7000 Conservation and Allis-Chalmers 333 No-Til planters in both emergence and yield.

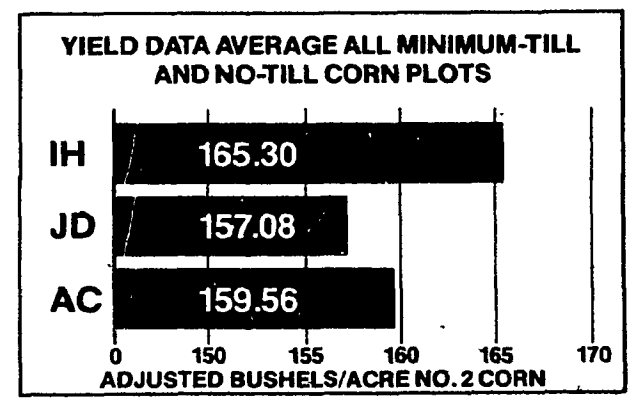


THE FACTS BELOW SPEAK FOR THEMSELVES



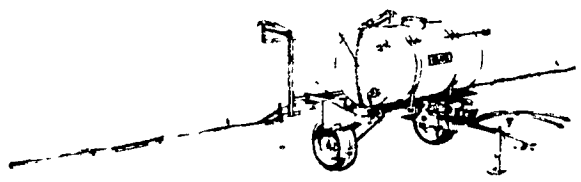
Corn yields were based on hand harvested samples that were weighed, moisture tested and then adjusted for No. 2 corn at 15.5% moisture.

CALL US FOR AN ON-FARM DEMONSTRATION



BLUE

SPRAYER HEADQUARTERS



Authorized
SALES AND SERVICE

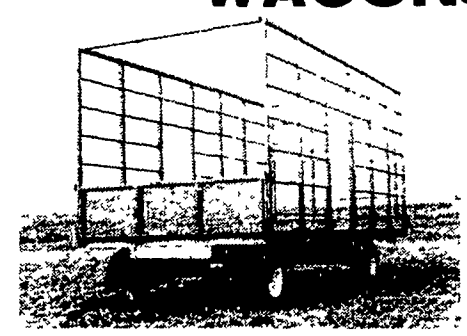
50 SERIES FARMALL TRACTORS

EFFICIENT POWER FOR TODAY'S FARMS

TRY ONE THIS SPRING

RENTALS AVAILABLE

RUGGED STEEL BALE WAGONS



CALL TOLL FREE FOR PRICE
In PA Area Codes 717 and 215 Ph: 800-732-0017
In MD, NJ, DE, NY Ph: 800-233-0165

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W8040	IH F966D w/Cab, 18.4x38, Rear Wts.
W7835	IH 500G Crawler Loader w/5' Bucket
W7870	Farmall H w/Pulley
W7825	Farmall H w/Pulley
W7928	LeRoi Centour AG 49 w/3 Pt
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W8082	Deutz 100-06 w/cab
W8307	IH F1456D, No Cab w/Duals
W8229	IH F966D, No Cab
W7797	IH 656G Hydro
W8165	IH 584D, 480 Hrs.
W8045	IH 454G
W7183	Steiger, ST251 w/20.8x34 Duals

TILLAGE

TAG#	DESCRIPTION
T8102	Krause 2442 Disk
T8204	Kause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T5440	Deere KB Disk
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7688	Ford 4F 16" 3 Pt. Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6470	IH 540 4F Plow
T6493	Glencoe 11 Shank 13'6" Chisel Plow
T8187	Tebban 13 Shank Sub Soiler
T8101	Dunham-Lehr 36' Packer
T8273	Deere H1000, 10' Disk
T8105	IH 710, 7F 18" Auto Plow
T8292	IH 350 9' Disk
T8166	Deere BW 10' Disk
T8291	IH 700 4F 16" AR

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7944	IH 620 20x7 Press Drill, DD
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
V7862	IH 510 18x7 Comb. Drill, Trailing, Hitch
	15' Tye No Till Drill w/Grass Seeder
V8358	IH 400 Cyclo 4R Planter
V8124	Deere FB 17x7 Drill w/grass seed

MISCELLANEOUS

DESCRIPTION

IH 234 2 Row Corn Picker (Exc. Cond.)
Moridge Portable Grain Dryer

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

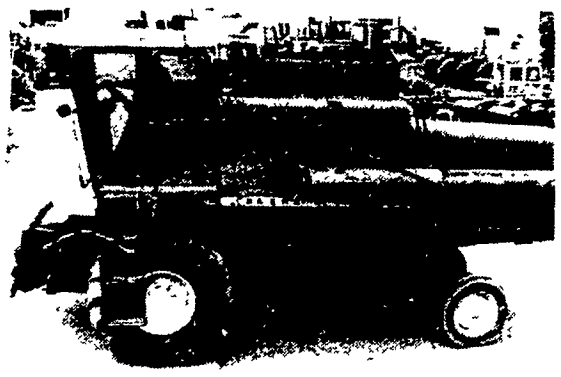
Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

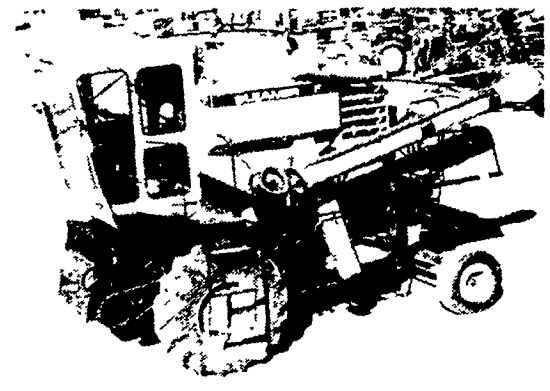
Don't Wait For The Barley To Ripen

BUY A GOOD USED COMBINE FROM HOOBER'S NOW, AND GET 11.9% APR FINANCING PLUS WAIVER OF FINANCE CHARGE UNTIL SEPT. 1, 1983

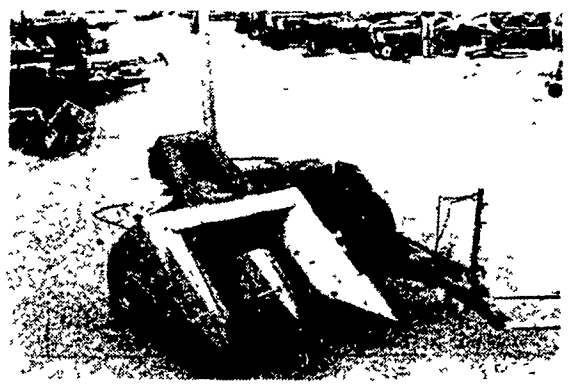


7757 - Deere 6600 D, 28Lx26, 443 Cornhead & 215 Flex Platform

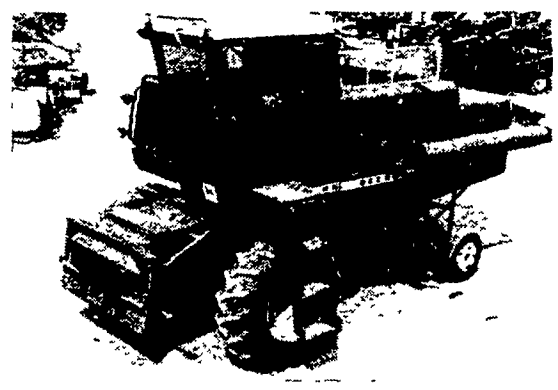
7222 - Massey 510D, Hydro, 23.1x26, 63 Cornhead, 13' Platform.



7158 - AC-Gleaner F. Gas, 330 Cornhead, 13' Platform.

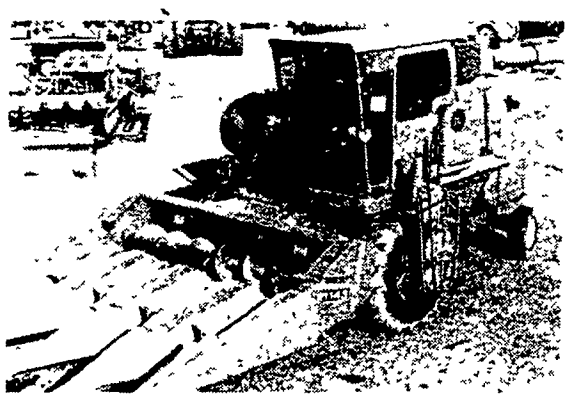


8005 - New Idea 325 Picker Sheller

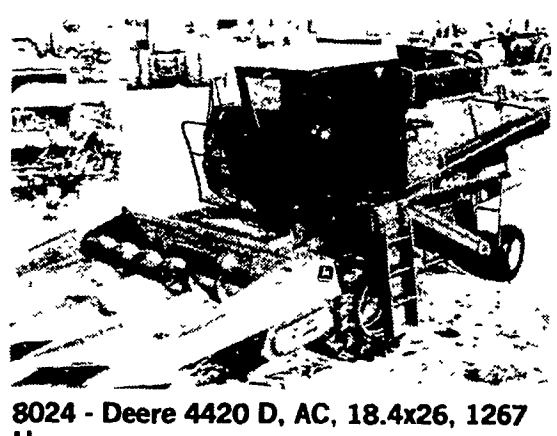


7904 - Deere 4400 Gas, 13' Grainhead

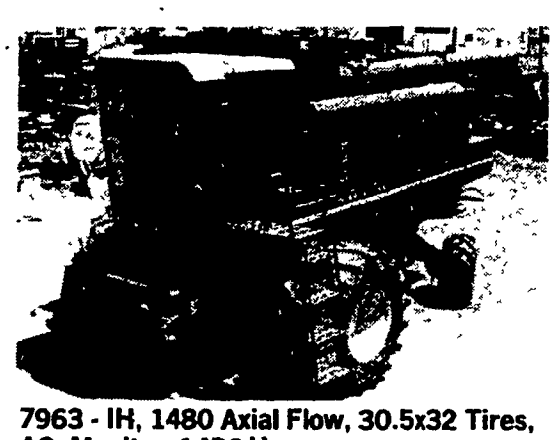
8004 - New Idea 325 Picker w/husking bed



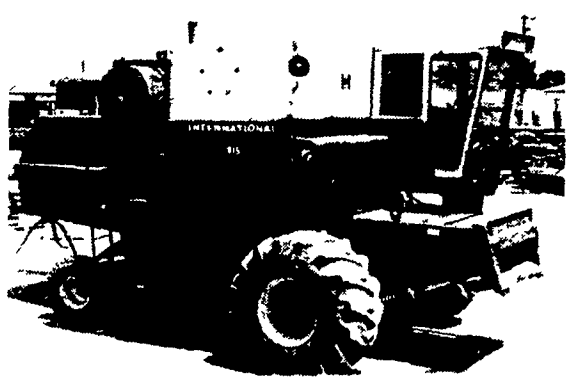
8010 - Massey 501D, AC, 1143 Cornhead, 836 Hours



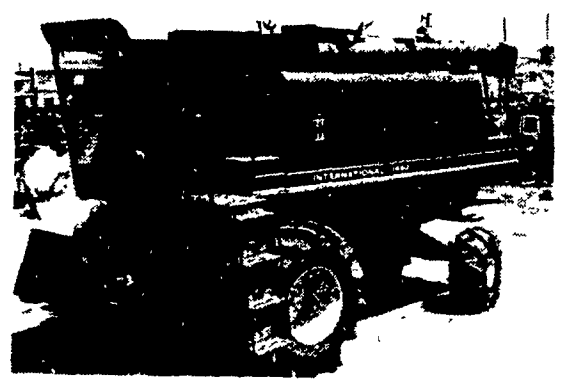
8024 - Deere 4420 D, AC, 18.4x26, 1267 Hours



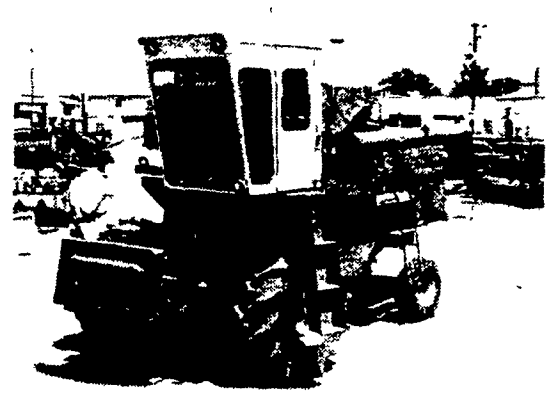
7963 - IH, 1480 Axial Flow, 30.5x32 Tires, AC, Monitor, 1486 Hrs.



7138 - IH, 915D Hydro, AC, 28Lx26



7935 - IH, 1460 Axial Flow, 67.00x34x30 Tires, AC, Monitor, 1500 Hrs.



7818 - IH, 715 D Hydro, 18.4x26, AC, Monitor

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

To Continue the Momentum of our Best May Ever, We are Offering the Following One of a Kind Bargain.

	List Price	SALE PRICE
584 tractor, 52 HP, 4 wheel drive w/IH 2250 loader and 65" bucket	$26,369	$18,750
684 tractor, 62 HP, 2 wheel drive, 18.4x30 tires	$21,200	$16,750

We have a good inventory of equipment, all discounted to move. Contact Al or Wallace Biggs.

BIGGS, INC.
34 Buckley Ave.
Rising Sun, MD 21911
301-658-5531

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613

Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

New Idea Gehl Brillion | Hesston Bush Hog Glencoe | Wic Kilbros Gilson Toro | Trustworthy Hardware! The Problem Solvers

OUR DUTCH AUCTION IS BACK!

USED EQUIPMENT	STARTING PRICE	DAILY REDUC. (except Sunday)	PRICE 5/31/83
IH 37 Baler w/thrower	$1353.00	$4.00	$1037.00
Gehl 87 Hopper Blower	$592.00	$2.00	$434.00
IH 56 Hopper Blower	$1194.00	$3.00	$957.00
IH 55 12 tooth Chisel, Pull	$2352.00	$4.00	$2036.00
Ford 2 row 3 pt. cultivator	$390 00	$1.00	$311.00
AC 4 row 3 pt cultivator	$932 00	$3.00	$695.00
NH 770 Harvester 2 row Narrow Head, Electric Controls Pickup Head	$5951.00	$5.00	$5556.00
NH 676 Tandem Axle 285 Bu. Spreader w/tailgate	$3254.00	$5.00	$2859.00
Ford 142 4x16" Automatic Reset 3 pt Plow	$1976.00	$4.00	$1660.00
IH 449A 4 row Corn Planter	$694.00	$3.00	$457.00
JD 216 Unloading Wagon	$2684.00	$7.00	$2131.00
NH 1469 Self Propelled Windrower	$6908.00	$10.00	$5818.00
JD 1209 Windrower 9' 3"	$2942.00	$8.00	$2310.00
Roteria 10 ft. Power Harrow 3 pt	$1995.00	$3.00	$1197.00
729A Uni Sheller	$3750.00	$5.00	$2420.00
NEW EQUIPMENT			
Bush Hog Chisel Plow 8' 8 tooth 3 pt 3 bar w/gauge wheels	$1992.00	$5.00	$1597.00
Bush Hog Chisel Plow 10' 10 tooth 3 pt 3 bar w/gauge wheels	$2293.00	$6.00	$1819.00
New Idea 762 2 row Corn Head	$2714.00	$25.00	$739.00

Athens 131 12'6" Flex Disc Harrow
IH 710 6B Auto Reset Plow
Ford #152 5x18 Semi Auto Reset Plow, Exc
NH #268 Baler w/thrower
Dion 3 btr. 16' Fg Boxes on 12 ton gears
(2) Kasten 2 btr Fg. Boxes
AC Model A Combine
(2) Gehl FB99 Blowers
Glencoe 5 Shank Soil Saver, Ex Cond
Brillion 10'3" Mulcher
Oliver 3 pt 3B Hyd. Plow

Pequea 7' and 9' Hay Tedders
Tye 10' No-Till Drill Available For Rent
Hesston #7165 Side Dump
Hesston #6550 12' SP windrower

Used Equipment
5 Used Field Sprayers
NI #218 Tandem Axle Spreader w/hydraulic end gate
Brillion 12'6" Field Cultivator w/Busterbar
IH 686 Tractor, 825 hrs mint cond
Gehl CB 600 Harvester w/new type heads
NI 717 Combine w/713S Head
NI 701 Uni w/710 combine and 711 grain platform
NI 702 Gas Uni w/cab
JD 3 pt. 6' Rotary Chopper
JD 2 Row Corn Planter

New Equipment
NI #509 Mower Conditioner $1000 Rebate
Wic 3300 gal Manure Spreader w/injectors Available For Rent

M.M. WEAVER & SONS, INC.

Massey Ferguson

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Model 7550

Clean Up Used Equipment With Our CLEARANCE SALE PRESSURE WASHERS

500-550 P.S.I.

List Price $552 SALE PRICE $351.90

USED TRACTORS

MF 285	8,500.00	1974 JD 6600 diesel, 13 ft grain head	24,000.00
MF 33 wheel loader	9,000.00	1972 MF 300 gas, 10 ft grain & 2 row corn head	10,500.00
MF 265	10,500.00	1971 MF 410 gas, 13 ft grain & 44 corn head	11,000.00
MF 165 on steel	3,500.00	1969 MF 510 diesel, 13 ft. grain head	12,500.00
IH 1456	9,000.00	1968 MF 510 diesel, 13 ft. grain head	13,500.00
MF 175	4,500.00	1968 MF 510 diesel, 13 ft. grain head	10,000.00
		1968 MF 510 diesel, 13 ft. grain head	15,000.00
		1968 MF 510 diesel, 13 ft. grain head	10,500.00
		1968 Gleaner CII, 13 ft grain & 4 row corn head	8,500.00
		AC CII Gleaner w/grain head	2,900.00
		AC A Gleaner w/grain head	2,000.00
		IH 141 10 ft. grain head	2,000.00
		IH 303 10 ft grain head	2,000.00
		JD 45 w/2 row corn head & 10 ft. grain head	2,500.00

(3) 10 ft; (4) 13 ft, (6) 14 ft, (8) 15 ft, (5) 16 ft, (1) 18 ft grain heads
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads

USED EQUIPMENT

MF 43 3-14 spring trip plow	1,175.00
MF 730 offset plowing disc	4,750.00
M-C 9E rotary sythe	3,900.00
Gehl S.P. 2 row harvester	1,100.00
Badger forage wagon	1,100.00
Danuser log splitter	675.00
Danuser post driver	1,300.00
MF 37 hay rake, pull type	975.00
MF 200 harvester, 2 row corn head	2,900.00
Schwartz Mixer-Feeder w/scales	3,000.00
Meyer snow blade.	300.00
New Little Giant corn drag	780.00
Demo Farmhand wheel rake	975.00
MF 12 Baler w/engine	700.00
Glenco 7 tooth soil saver.	3,900.00
NI Corn Picker Sheller, 2 R 30" Pull Type	6,250.00

USED COMBINES

1980 MF 760 V8, 15 ft. floating header, 1163 corn head	62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver	48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft. floating grain table	39,000.00
1976 MF 750 hydro, 14 ft. grain head	29,000.00
1976 MF 750 gear drive, 14 ft. grain head	26,000.00
1975 MF 760 V8, 15 ft. grain head.	29,000.00
1975 MF 760 V8 hydro, 15 ft. grain head	28,000.00
1975 MF 510 diesel, 13 ft. grain head.	19,000.00

NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983

NEW 10'6" & 18' AMCO DISC HARROWS IN STOCK

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

Badger | OMC | AVCO NEW IDEA

TRACTORS
IH B
IH 826 w/ROPS
IH 340
IH 656 Dsl w/2000 Loader
IH 504 w/Loader, nice
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 706 Tractor
IH 656 Gas Farmall Tractor
IH 200 Farmall
IH 756 Diesel Tractor
IH 2250 Loader
IH Cub Cadets
IH Super C
IH B414 Diesel
IH 460 Gas
IH 1568 Diesel w/cab and air
IH Super M
JD 4010
JD 60
JD 70 Skid Loader
Case 400 Gas
#10 Hydra-Mac Skid Loader
Hydro 100 Diesel Tractor w/2350 Loader

HARVESTERS
Fox 263 Late Style Head
IH 555 Fg. Harvester
Fox 546 Fg Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
NH #818 Fg Harvester
IH #16 Fg Harv w/1 row head
IH 650 Fg Harv 2R
Brady 608 Hail Chopper
NH #36 Hail Chopper
Fox 3000 Fg Harvester

WAGONS
Coby 14' wagon w/rear unload
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg Wagon
Grove Hyd Wagon, 3 Btr Root, Exc.
Grove Fg Wagon w/7 Ton Gear
Grove 14' Fg Wagon
Badger Fg Wagon w/Tandem Axle, Root
NI 603 Fg Wagon
Badger 16' Fg. Wagon

HAY EQUIPMENT
IH 2400 Big Roll Baler
IH 440 Baler w/Thrower
NI 279 Cut/ditioner
IH 990 9 Windrower
OMC 208 9 Windrower
Case 555 9 Windrower
IH 225 SP Windrower
Hesston 10 Hydro Swing Windrower
Hesston 320 AP 9 Windrower
NH 404 Hay Crusher
JD 5 Rotary Mower Excellent
NH 27 Blower
IH 56 Blower
AC Rake
NH 27 Blower

GRAIN DRILLS
Haybuster 1206 no-til drill, excellent
IH #10 Grain Drill, nice
JD 13x7 Grain Drill
JD 17x7 Grain Drill

CORN PLANTERS
JD 1240 4 Row
IH 400 6R No Till w/Monitor, Like New
IH 400 4R No Till
IH 56 4 Row

NEW IDEA UNI EQUIPMENT
709 Power Unit 2000 hrs.
840 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head
705 Uni
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

COMBINES
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10 Platform
IH 205 Combine w/13 Platform
IH 843 4 Row N Corn Head

SPREADERS
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 205
Badger 3000 gal gal. Liq Tank Spreader
Clay 1500 gal. Vac. Tank
NI 214 Flail Manure Spreader
Hawk Bilt 357 Spreader
Hawk Bilt 207 Spreader

TILLAGE EQUIPMENT
IH 710 4x16 Plow Reset
IH 720 5B 20 Plow
IH 700 5x16 reset Plow
IH 311 Plow
Oliver 3x14 3 pt Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
Case 8' Disc
IH 9A 9 Disc
IH 193 Disc
Kewanee 13 6 Wheel Disc
Athens 12 11 Disc, Like New
JD KBA 12 Disc
IH 53 4 Row Cultivator
Dunham Lehr 11 cultipacker
Niemeyer Power Harrow

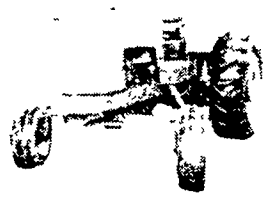
MISCELLANEOUS
3 pt Stack Mover
Jamesway 60 Belt Feeder
KW Loader for IH 284
Walsh 200 Gal Sprayer, Nice
NH 36 Elevator
Boyhill 300 gal Sprayer
Hesston #10 Stacker
Hanson 200 gal Sprayer
JD 150 gal 3 pt Sprayer
Better Bilt 12 Manure Pump
Badger 26 Conveyor
Century 3 pt hitch sprayer

COMING IN ..
IH 76 Combine
Hough Loader 4WD w/Cummins Dsl
IH 303 Combine w/13 Platform
IH 706 Dsl Tractor w/310 Motor
IH 1066 Tractor w/cab, 2050 hrs

!! FINAL CLEARANCE !!

NEW and USED TRACTORS and EQUIPMENT - Check For New Listings

FORD 8000 DIESEL



(No cab), Serial #C317978, approx. 1971 Model, Dual Power Transmission w/Filter Kit, 540 PTO, 3 pt. Hydraulic Remote Outlet, Approx. 4392 Hrs., 18.4x38 Rear Tires on Power Adjust Wheels, Engine Runs Good!

Ready For Your Field

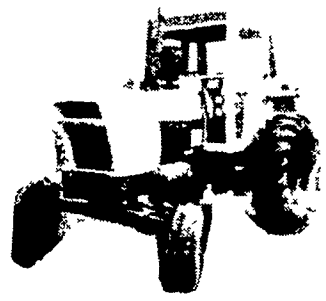
$7,900

JOHN DEERE 430 TRACTOR

Gas, Narrow Front

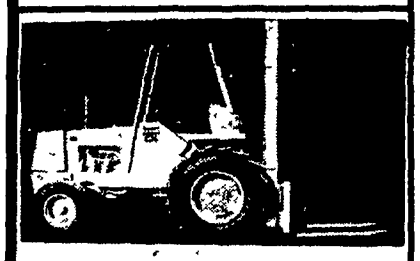
$2,150 or Best Offer

CASE 970



1970 Model, Cab, Air, Heater, 18.4x38 Tires, Dual Remotes, Power Shift.
Approx. 93 HP, 4800 Hrs., Average Condition

~~$8,850~~ **$7,900**



CASE 586C DIESEL

6000 lb. Forklift w/48" Pallet Forks Side Shifter, Only 1079 Hrs.
Serial #9001042

MAKE OFFER!

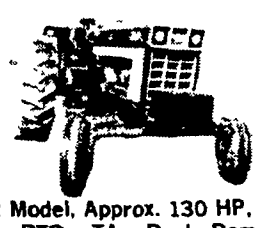
USED CASE 1290

In Like New Condition

Only 109 Hrs., 53 HP Diesel, Hydraulic Remote Outlet, 540 PTO, 16.9x38 Rear Tires, 4800 Hrs., Ave. Condition.

~~$11,600~~
~~$10,800~~ **$9,900**

IH 1066 DIESEL

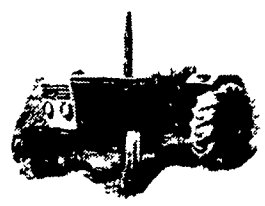


1972 Model, Approx. 130 HP, 540-1000 PTO, TA, Dual Remotes, 20.8x38 Approx. 60% Tread, 10:00x16 Front Tires Like New, Good Engine w/Water Filter Kit, Approx. 2800 Hrs. General Mechanical Condition And Appearance is Very Good, Must See To Appreciate.

~~$13,800~~
~~$12,930~~ **$11,900**

TRADE-UP NOW!

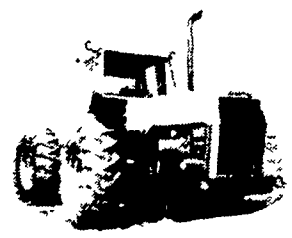
DEUTZ MODEL 4506



Like New, Approx. 45 HP Diesel, 3 Pt. Hitch, Hyd. Remote Outlet, Ready To Work - Must See To Appreciate! Only 670 Hrs.

~~$7,650~~ **$6,980**

CHEAP 4 WHEEL DRIVE DIESEL POWER!



White 4-150, Approx. 2387 Hrs., Cat. 3208 Engine With Approx. 500 Hrs., Cab, Air, Heat, PTO, Automatic Over/Under Shift, 3 pt. Hitch, 3 Hydraulic Remote Circuits, 18.4x34 Tires.

~~$21,600~~ **$17,280**

FORD CL-40 SKID LOADER

Ford V-4 Gas Engine, 60" Bucket, Canopy. Serial #6563, Only 1728 Hrs., 10.00x16.5 Large Flotation Lug Tires.

~~$7,880~~ **$6,940**

GOOD USED SKID LOADER 40% OFF

OWATTONA 1200A

Completely Rebuilt, 30 HP Wisconsin Engine, Bucket.
$5,860 Less 40%

$3,516

Manure Fork Available For $195

LOOK AT THIS

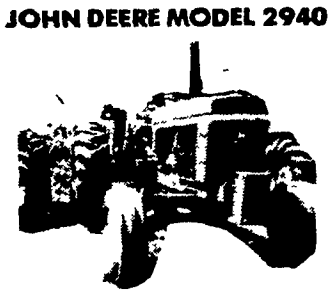
CASE 1737 UNI-LOADER

With Narrow Tires, Quick Attach Bucket, Case Gas Engine, 37 HP

~~$5,900~~ As Is Discount

ONLY **$3,960**

JOHN DEERE MODEL 2940



Diesel, 1980 Model, Approx. 1700 Actual Hrs., Double Hydraulic Remotes, 540-1000 PTO, 18.4x38 Rear Tires Approx. 75%, 10:00x16 Front Tires Approx. 75%, 4 Front Weights. Nice!

~~$13,900~~ **$13,300**

FORD DIESEL MODEL 6500 LOADER BACKHOE

Cab w/Heater, Sold New 1976, 15 Foot Backhoe, 24" Trenching Bucket, About 7 Foot Loader Bucket, Self Leveling Loader, Approx. 2200 Hrs., Under Excellent Maintenance Program, Automatic Forward & Reverse w/3 Speed On The Go Power Shift, 18.4x28 Rear Tires, Approx. 50%

~~$12,800~~ **$11,800**

OLIVER MODEL 1800 GAS TRACTOR

$3900

OLIVER MODEL 1600 DIESEL TRACTOR

$3900

IH MODEL 656 DIESEL TRACTOR

Wide Front, Hyd. Drive, 1970 Model

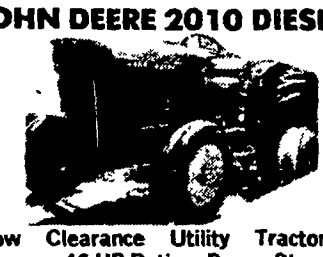
$6900

FOX SELF-PROPELLED HARVESTER MAX II

w/Detroit Diesel Engine, Hay Pickup & Corn Head

$8675

JOHN DEERE 2010 DIESEL

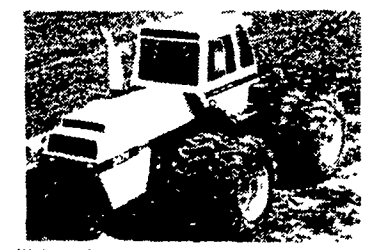


Low Clearance Utility Tractor, Approx. 46 HP Rating, Power Steering, 540 PTO, 3 Pt. Hitch With Square Type Liftarms, Hydraulic Remote Outlet, 16.9x28 Rear Tires, Approx. 80%, 3787 Hrs., Engine Doesn't Burn Oil.

~~$4,850~~ **$3,850**

REDUCED TO BE SOLD NOW!

LOOK! There are 300 Horses Coming Your Way If You Buy This Like New Case 2870 4 Wheel Drive Tractor Now!



With on the go power shift transmission, 20.8x 34 tires with factory 20.8x34 duals 4 hydraulic remotes PLUS 4-WAY SELECTIVE STEERING
★ Approx. 600 Hrs. Ready For Hard work

LIKE NEW For Only

~~$48,500~~
~~$98,800~~ **$33,950**

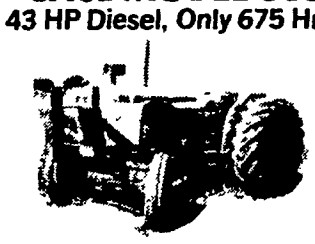
You Are Getting A Bargain

NEW 300 HP - OVER $85,000!

Remember this tractor is almost new!

CASE MODEL 885

43 HP Diesel, Only 675 Hrs.



13 6x28 Rear Tires 90%, 6:00x16 Front, 540-1000 PTO, Hydraulic Remote, Front Bumper Guard, Excellent Condition. Sold New In 1980.

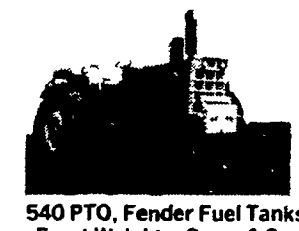
~~$7,680~~ **$6,880**

BEAUTIFUL OWATTONA 1700 SKID LOADER

Equipped w/Ford Gas Engine, w/Bucket & Fork

$5,860

OLIVER 1855 DIESEL

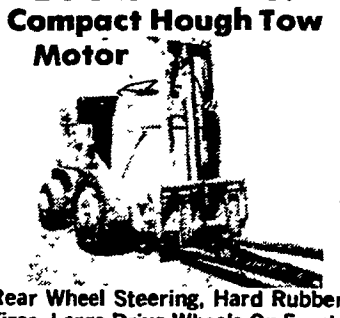


540 PTO, Fender Fuel Tanks, Front Weights, Come & See

$7,900

LOOK AT THIS!

Compact Hough Tow Motor



Rear Wheel Steering, Hard Rubber Tires, Large Drive Wheels On Front, Pallet Forks Approx. 36" Long, Engine Rebuilt 2 Years Ago. Lifts About 4½ Feet High, Ideal For Warehouse Work. Ready For Work.

~~$3,600~~ **$2,680**

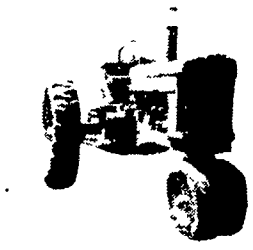
ROAD READY!

White 1977 Freight Liner w/ 126,000 miles since major overhaul. 350 Cummins Engine w/400 Turbo, Twin Screw, 11.4x24 Radials, PA inspected.

~~$18,500~~ **$16,800**

OR BEST OFFER

JOHN DEERE MODEL 60 Narrow Front Tractor

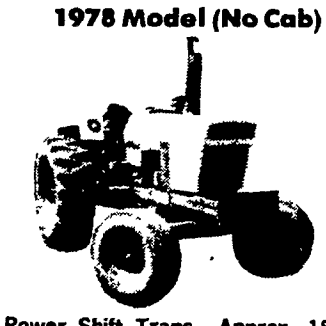


w/Power Steering, Gas, 3 Pt. Hitch Arms Along

~~$1,850~~ **$1,680**

CASE 1070 DIESEL TRACTOR

1978 Model (No Cab)



Power Shift Trans., Approx. 1820 Hrs., Serial #8832197, 20.8x38 Rear Tires, Approx. 60% Tread, 11:00x16 Fronts, Approx. 30% Tread, Double Remote Outlets, Weight Frame Not With tractor). Ready For Hard Work!

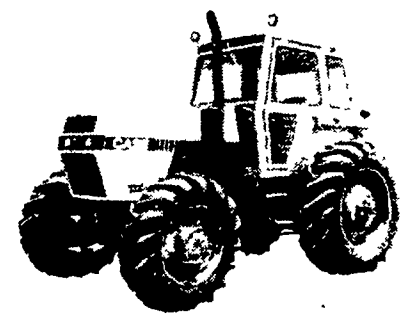
~~$13,200~~ **$12,930**

Trade-Up Now!

NEW case

No Matter Where You Look, You Won't Beat CASE

- **PERFORMANCE** • **FUEL EFFICIENCY**
- **RESALE VALUE and THE BEST DEAL**



Check This -

NEW CASE 2090 FRONT WHEEL DRIVE

Cab, Air, Heater, 20.8x38 Rear Tires, 16.9x28 Front Tires, Approx. 110 HP, 540-1000 PTO, Dual Remotes.
Serial #09921984 **ONE ONLY**

$55,537 DISCOUNTED TO ONLY $38,964.00

Interest Free Till May 1, 1984 OR 8.8% Financing OR Additional Cash Discount

ALLIS CHALMERS

WD 45, Narrow Front, Gas

~~$1,500~~ **$985**

BINKLEY & HURST BROS., INC.

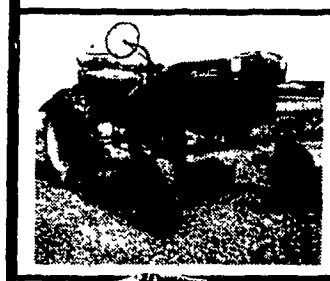
133 Rothsville Station Rd. Lititz, PA 17543

PH: (717) 626-4705

Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

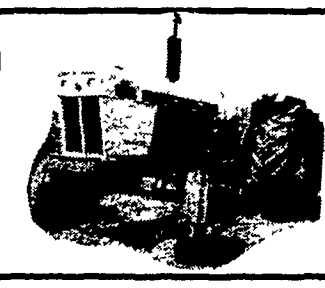
!! FINAL CLEARANCE !!

NEW and USED TRACTORS and EQUIPMENT - Check For New Listings



FARMALL CUB
with 48" Mower (Hydraulics)
Good Rubber
$2,150

CASE DAVID BROWN
65 Rated Diesel Tractor, Approx. 1000 Hrs. On New Engine, Power Shift
$5,900

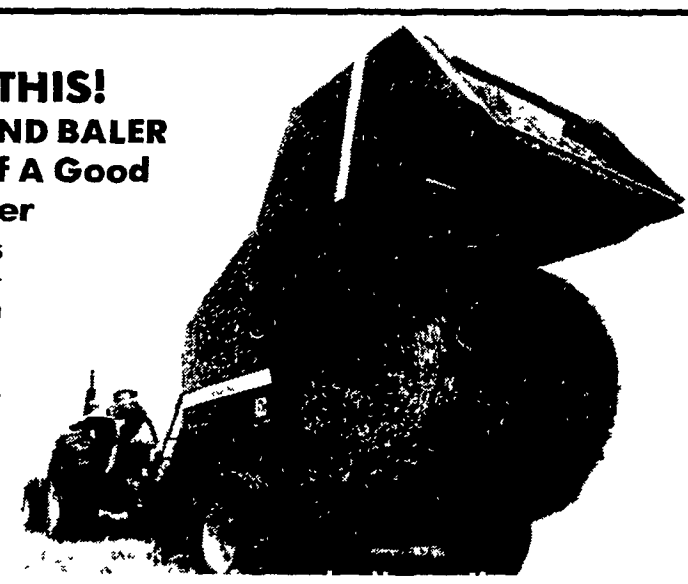


ALLIS CHALMER MODEL 210 DIESEL TRACTOR
Approx. 2000 Hrs., Approx. 120 HP, 1000 RPM PTO, New Clutch in 1982, 18.4x38 Rear Tires Approx. 60% ~~$8900~~
Free Financing till Dec. 1, 1983
ONLY **$7,900**

LOOK AT THIS!

Buy A NEW ROUND BALER For The Price Of A Good Used Baler

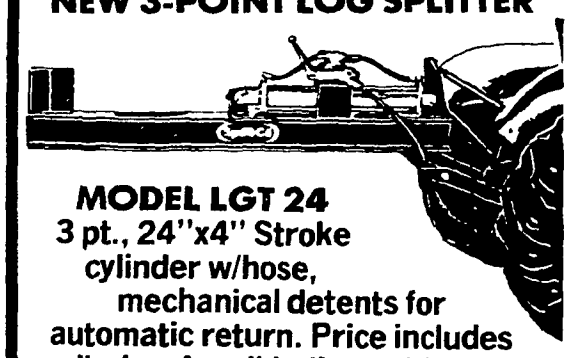
The Model 875 delivers all the solid performance features of its big brother and a bale that can pack a 1,000 lb. punch (hay). All wrapped in a single, easy to handle package for dairy and beef operations. This compact baler makes 15 to 25 bales per hour.



$8000 VALUE FOR ONLY $5,900 Limited Offer

TAKE ANOTHER 10% OFF OF LOG SPLITTER PRICES BELOW!

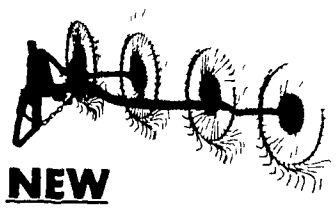
NEW 3-POINT LOG SPLITTER



MODEL LGT 24
3 pt., 24"x4" Stroke cylinder w/hose, mechanical detents for automatic return. Price includes cylinder. A well-built machine for only **$479.00**

MODEL LGT 21
Equipped as above, except 21" Stroke Cylinder. Well-built for only
$415.00

REMEMBER, TAKE ANOTHER 10% OFF THESE PRICES



SPECIAL OFFER
On Quality Built Rakes

NEW

NOTICE: Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake for only
$495.00

20% OFF NEW DEMO
3 Pt. Moleboard Plow, 2 Bottom 14" for your 20-40 HP Tractor. ONE ONLY
~~$495~~ REDUCED TO **$396**

NEW SELF LEVELING INGROUND OR TRANSPORT POSITION

RHINO

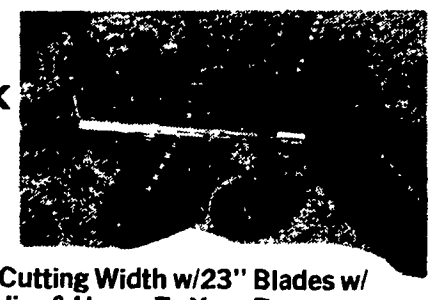
R76 DOUBLE OFFSET DISK With Rock Flex Bearing Hangers

A Do-It-All Cut & Finish... And Affordable!

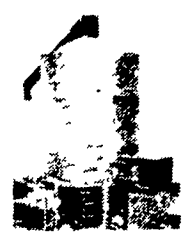
If you want faster incorporation, better seedbeds, and less time in the field, Rhino Products' R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform, level seedbed behind.

IN STOCK

Guaranteed 2 Years



- 8' 10" Cutting Width w/23" Blades w/ Hydraulics & Hoses To Your Tractor. Serial #033220, Approx. 2990 Lbs., Only One In Stock. Reg. Price...$4408 SPECIAL SALE PRICE..... **$3250**
- 11'8" Cutting Width w/Hydraulics, 24" Dia. Blades, Approx. 3836 Lbs. Serial #053002 & 053003 Reg. Price...$5486 SPECIAL SALE PRICE..... **$4,647**
- One (1) R77 Similar to Model 76, But Heavier. In Stock: 11'8" Wide. Approx. 4327 Lbs. Serial #053004 Reg. Price...$6459 SPECIAL SALE PRICE ONLY ... **$4,947**



In Stock... The All New **MODEL 8440 MORIDGE HI-CAPACITY GRAIN DRYER**
One Only Reg. Price...$10,989
SALE..... **$8,948**

- ★ Buy at a good savings NOW!
- ★ 405 Bushel
- ★ Call us for the outstanding characteristics and specifications on this dryer

SPRAYER WORLD

With Models In Stock

Ready For You - From Little To Big

HARDI

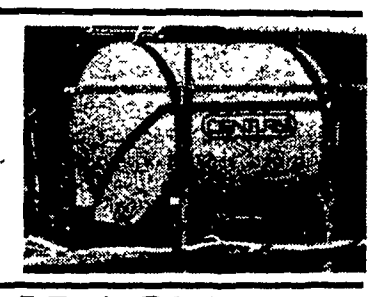
Economical & Ideal for Fruit Trees Lawn and Garden
Easy Operating Hand Pump Lever
100 P.S.I. Pressure

RY-15 BACK PACK SPRAYER

RY-15 Order No. 817294
Tank Capacity - RY-15-3.95 U.S. gallon (15 litre)
Pump - RY-15 - Piston Maximum 100 p.s.i. pressure
Height - 20.5"
Depth - 7.95"
Width - 14.5"
Weight - RY-15 10½ lbs. empty, 43½ lbs. full

IN STOCK ONLY **$89.50**

CENTURY 3 PT. HOOKUP SPRAYER
125 Gal. Tank w/Agitator, 21' Boom, 8 Roller Pump
ONE ONLY AT THIS PRICE
$830.00



NEW SPECIAL 15% OFF

Walsh®

- 3 Pt. Hookup Sprayer, 300 Gal. w/Superflex 27' Boom, Manual Pressure Control Valve, Roller Type Pumps.

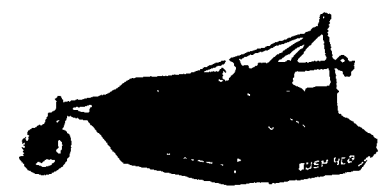
OUR PRICE ONLY... $1,125
LESS 15%
REDUCES THIS PRICE TO ONLY $956
Only 3 Units In Stock

Good Used
JOHN BLUE SPRAYER
(Trailer Type) 200 Gal. Stainless Steel Tank, Ground Drive Pump, 28 Ft. Boom
Can Be Used for Liquid Fertilizer

$1875

NEW 3 PT. ROTARY CUTTERS - SAVE $$$

The Grass Is Growing! Save By Deducting 10% Off Of Our Already Discounted Prices Listed Below:



- Hyco Hi-Capacity, 3 Pt., 6 Ft. Rotary Cutter..... $725
- Bush Hog Model 256, 6 Ft. 3 Pt. One Only..... $1150
- Bush Hog Model 257, 7 Ft., 3 Pt..... $1600

Remember, Take 10% Off These Prices!

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd. Lititz, PA 17543
PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

ALL PRICES ARE CASH & CARRY
With Financing Available

NOTICE
CLOSED MAY 30th
Memorial Day

!! FINAL CLEARANCE !!

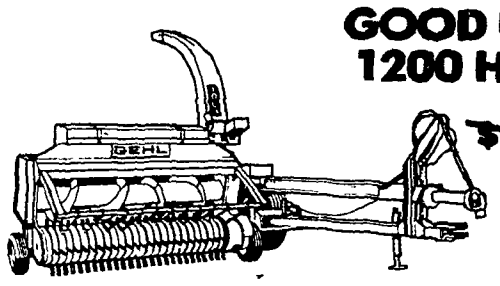
NEW and USED TRACTORS and EQUIPMENT - Check For New Listings

GEHL SPECIALS

GEHL®

HAYLAGE SPECIAL

GOOD USED GEHL 1200 HARVESTER



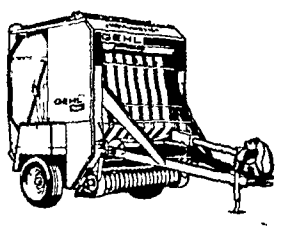
~~$10,800~~
Super Capacity!

REDUCED TO ONLY $9,900

With brand new 7 foot hay pickup, knives have approx. 50% life, hydraulic spout control, electric transmission controls, used approx. 3 seasons. Ready For Your Field. Can also be equipped for haylage.

NEW MODEL 1850

Total Density Control



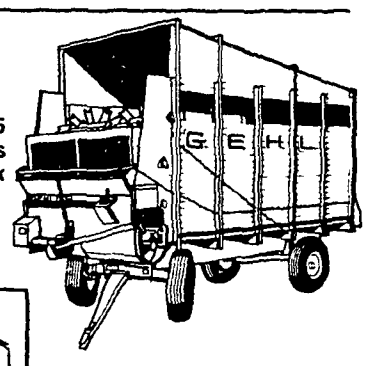
Gehl has Put Good Ideas to Work in their 1850 Total Density Control found balers. With the patented "air-draulic" system, you control the size of the bale's center core and the density of the outer wrap to fit your operation and the crop's moisture content. The 1850 can produce bales 61" wide and up to 72" in diameter. Stop in today for more information on Gehl's 1850 heavyweight champs.

Only One available at this price - Serial #10640, Hydraulic twine wrapper mechanism, bale counter

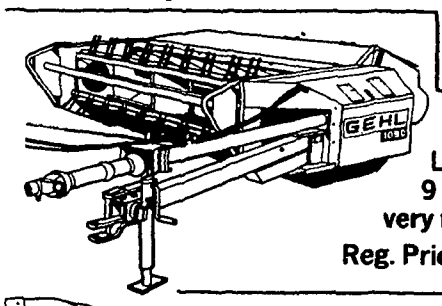
Reg. Low Price ~~$9600~~ NOW ONLY $8,960

NEW GEHL MODEL 640 CONTINUOUS DRIVE

Box, 14 Ft., 3 beaters w/roof, Serial #3486 Mounted on McCurdy Short Turn Radius 8 Ton Wagon w/11Lx15 8 ply tires, quick adjustable tongue.



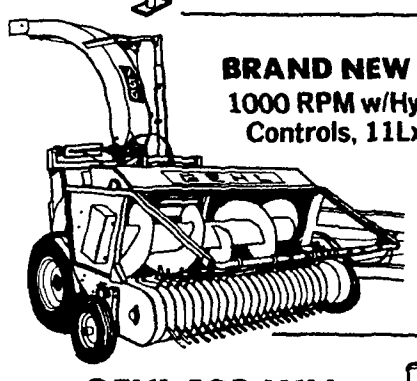
ALL THIS FOR ONLY $4,693 CASH



Used
Like New, One Only.
9 ft., used 3 seasons - very few acres w/hyd. lift cyl.
Reg. Price ~~$5,553~~ ONLY $3,875

BRAND NEW GEHL 700 HARVESTER

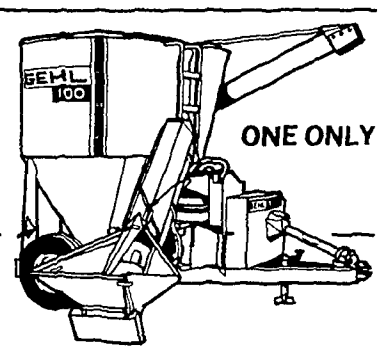
1000 RPM w/Hyd. Knife Sharpener, Manual Controls, 11Lx15 Tires, 6 ft. Hay Pickup. In Stock



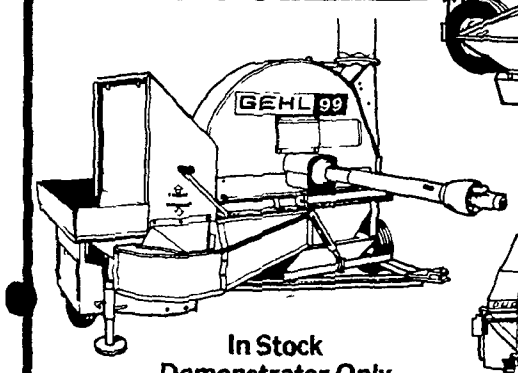
~~$8,727~~
REDUCED
$7,727

GEHL 100 MILL GRINDER

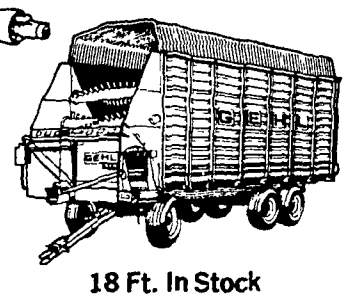
21" Mill, All Hydraulic
Serial #8332
ONE ONLY $6,786



ONE ONLY



In Stock
Demonstrator Only
Serial #18285 ~~$2,461~~
$2,285



18 Ft. In Stock

RENT THIS MACHINE NOW AND CUT YOUR ACRES FAST!

Are You Interested In Hi-Speed Mowing?

Cut, condition and windrow up to 7'10" in even the heaviest crops with this model 1080 disc mower-conditioner from Gehl. Six counter-rotating, three-knife discs slice through your crops at up to 54,000 cuts per minute, leaving your fields cut short, smooth. The new 1080 features intermeshing rolls that aggressively grab the crop, yet gently condition it to speed drying and reduce leaf loss. Stop in today to see the high speed, efficient 1080 disc mower-conditioner in action! In Stock.

GEHL®
FARM EQUIPMENT

TRUCKLOAD DISCOUNT SALE!

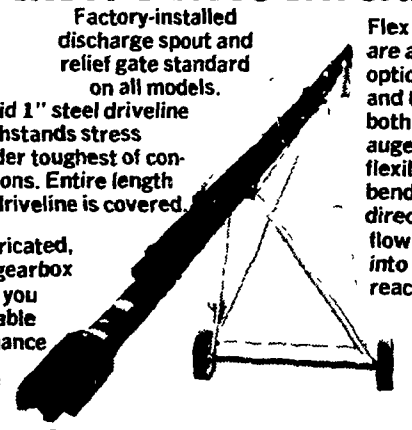
On New Speed King Grain Auger Transports

Factory-installed discharge spout and relief gate standard on all models.

Solid 1" steel driveline withstands stress under toughest of conditions. Entire length of driveline is covered.

Pre-lubricated, sealed gearbox assures you dependable performance

Heavy-duty intake flighting to give added life. Wire screen cage provides protection.



Flex tubes are available optional in 3', 5' and 8' lengths for both 6" and 8" augers. Total flexibility allows bending in any direction to funnel flow of grain into hard-to-reach places.

Ruggedly constructed scissor-type undercarriage "tucks away" to get in close to bins for maximum reach. Trussed axle arms for strength and stability at any angle

Sizes In Stock:
- 6x27
- 6x34
- 6x41
- 6x46
- 6x53
- 6x60
- 8x46
- 8x53
- 8x60
- 10x51
- 10x71

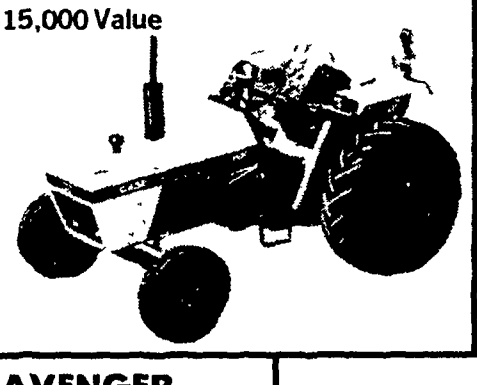
PTO DRIVE W/DOWN SPOUT AND FLEX HOPPER
SET UP - READY FOR YOU!
The Best Money Can Buy -
100's of satisfied customers

NEW VALUE AT A USED PRICE!

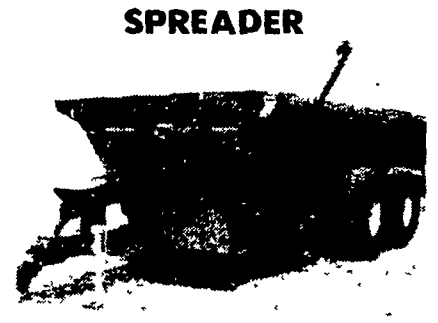
Brand New Case Model 1190

43 HP Diesel Tractor $15,000 Value
For Only
$8,980
One Only

Serial #11035732
Call For Specification Details - Available With 14% Financing



MARTIN SCAVENGER MODEL S1666 MANURE SPREADER



Approx. 1533 Gallons, Very Good Condition
ONLY $6200

ALL PRICES ARE CASH AND CARRY
With Financing Available

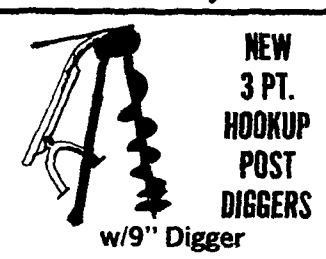
NOTICE
CLOSED MAY 30th
Memorial Day

10% SPECIAL DISCOUNT

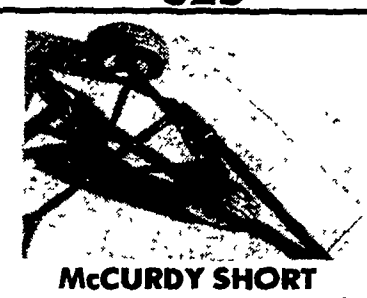
BRAND NEW KNIGHT MODEL 180 MANURE SPREADER

Top Beater, Gratz Chain Web, Copper Bearing Steel To Resist Rust.
Setup & Ready To Go!

Reg. Price $3205
10% OFF MEANS YOU BUY IT FOR ONLY
$2884.50
One Only



NEW 3 PT. HOOKUP POST DIGGERS
w/9" Digger
$325



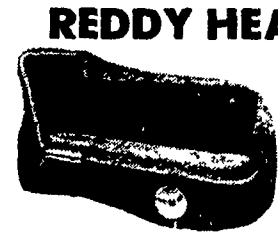
McCURDY SHORT TURN RADIUS WAGONS
In Stock with adjustable quick hitch. Your choice of wheel width 6", 8", 10"
Price is less tires.

8 Ton $670
10 Ton $725
12 Ton Tandem $1057

GRAIN SEASON IS COMING!

McCURDY 275 BIN
mounted on heavy duty 8 ton McCurdy Short turn radius wagon with extendable quick hitch with 12.5Lx15 8 ply flotation tires with AG12 auger mounted on bin
1 ONLY
Reg. Price $2034
SALE PRICE **$1925.00**

REDDY HEATER SALE!



BUY OUT OF SEASON AND SAVE!

DEDUCT AN ADDITIONAL 10% OFF THESE PRICES

- Slightly Used, Like New, Century Air Devil 60,000 BTU, Serial #172681 ..... $195
- New Century, 40,000 BTU, Model CPH 40-S, 4 Gal. Capacity, Serial #243609 ..... $195
- New Century Model CPH, 100 ES 97,000 BTU, 12 Gal. Capacity, Serial #1872, 957, 1715 Each Only $248
- (2) Automatic Control Thermostats Available at only ..... $18.50 each

REMEMBER TAKE ANOTHER 10% OFF OF THESE PRICES TO SAVE NOW!

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd. Lititz, PA 17543
PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

!! FINAL CLEARANCE !!

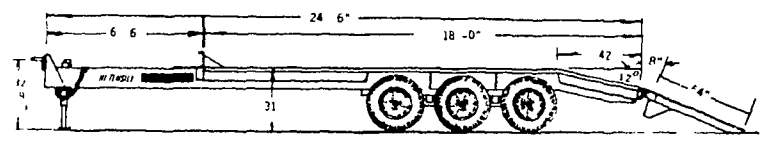
NEW and USED TRACTORS and EQUIPMENT - Check For New Listings

PRICES YOU CAN AFFORD!

NEW General Eager Beaver Trailers

NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit including Brake Control



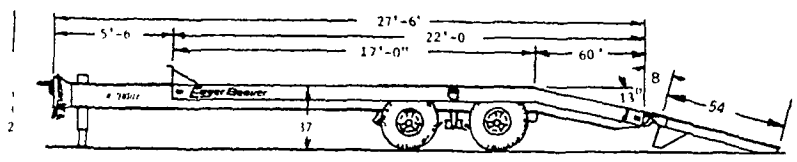
Reg. List Price Setup $5,500

DISCOUNT SALE OFFER ONLY... $3,857

NOTICE: Dimensions shown on Model 9 Dow have been increased 2' in length on this 1983 SPECIALS SALE OFFER

NEW MODEL HA20

20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



Reg. List Price Setup $12,695

DISCOUNT SALE OFFER only.... $8,900

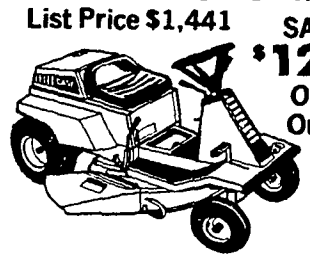
Only A Few In Stock - So Come And Save!

case NEW DEMONSTRATOR

MOD 80 - 8 H.P.

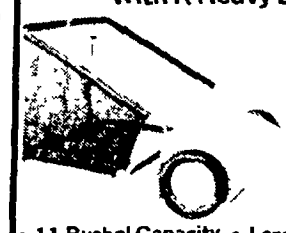
List Price $1,441

SALE $1259 One Only



Serial #14000683

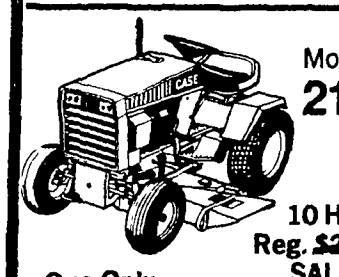
Do Your Spring Lawn Cleanup With A Heavy Duty case LAWN SWEEPERS



Only Two Left

- 11 Bushel Capacity
- 38" Width
- Two Stage
- Positive Gear Drive
- Large Traction Wheels 3" Wide for Non Slip, (Not a Discount House type unit)

Reg. Price $390 **$299 Each**



Model 210

10 HP

Reg. ~~$2962~~

SALE $2385 w/44" Mower

One Only

CASE 500 LB DUMP CART
- 500 lb capacity convenient trip latch
- Welded steel box has smooth sides and floor dumps clean and easy
- Especially suitable for lawn tractors

case E62

Reg. ~~$160~~

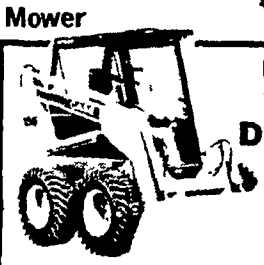
SALE $129

SPECIAL NEW 3 PT. HOOKUP SAW BUCK

Most Models Are Priced Over $800

OUR PRICE ONLY $450

USED 1845 DIESELS



Good Used Case 1845 Diesel Uniloaders, Big Tires + 73" Buckets:

(1) w/Approx. 1935 Hrs. ~~$11,800~~ **$9,800**

(1) w/Approx. 2100 Hrs. ~~$11,000~~ **$9,200**

(1) w/Approx. 2400 Hrs., Rebuilt Engine ~~$11,800~~ **$9,800**

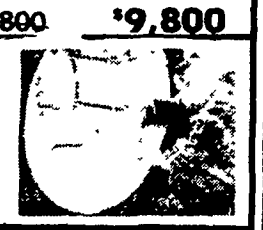
ALL PRICES ARE CASH & CARRY

With Financing Available

DUAL WHEELS IN STOCK

Just Name Your Size At Very Reasonable Prices

CLAMP ON DUAL WHEELS IN STOCK



BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd. Lititz, PA 17543

PH: (717) 626-4705

Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

Speed King Portable Elevators

Engineered for balance, one man can move and position elevator even with hopper in tilt-up position

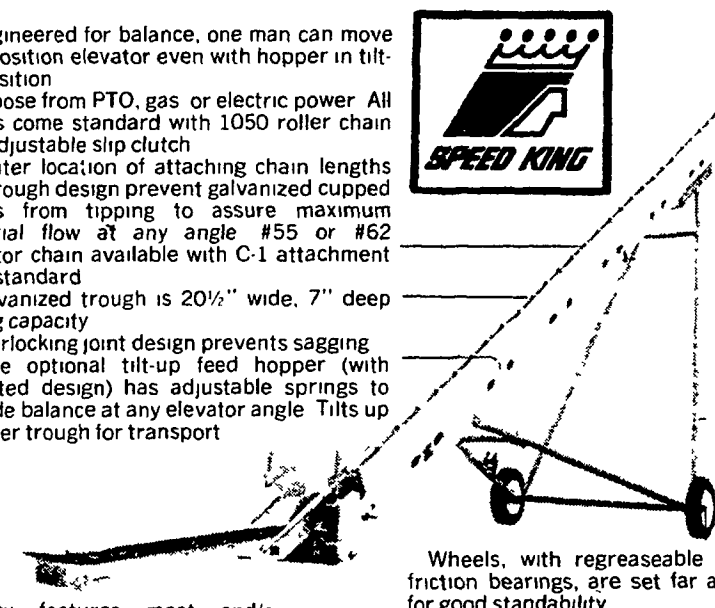
Choose from PTO, gas or electric power All drives come standard with 1050 roller chain and adjustable slip clutch

Center location of attaching chain lengths and trough design prevent galvanized cupped flights from tipping to assure maximum material flow at any angle #55 or #62 elevator chain available with C-1 attachment links standard

Galvanized trough is 20½" wide, 7" deep for big capacity

Interlocking joint design prevents sagging

Wide optional tilt-up feed hopper (with patented design) has adjustable springs to provide balance at any elevator angle Tilts up flat over trough for transport



Safety features meet and/or exceed prescribed industry standards

Wheels, with regreaseable anti-friction bearings, are set far apart for good standability

Ruggedly constructed tubular under carriage "tucks away" to get in close to bins and cribs for maximum reach

Models In Stock:
- 31 Ft. .. $1805
- 36 Ft. ... 1930
- 41 Ft. ... 2086
- 46 Ft. ... 2226

Call For Details On How Elevators Are Equipped.

Engineered For extra length... extra strength... extra service.

NOTICE: SPECIAL CLEARANCE SALE

Take Another 10% OFF All Prices Below

Get Them While They Last!

- (2) New Rhino R100, 3 Pt. Moleboard Scraper Blades, 8 Ft. Wide With (10 No Wrench Adjustments) 360" Rotation, Serial#6259 & Serial #6315 ..... ea. $348.00
- Kuhn Model GF 23N Hay Tedder, Aprox. 10 Ft. Width, Pull Type, Like New! $1,640.00
- New Steel Bale Body Wagon On Oak Floor, 8 Ft. Wide x 16 Ft. Long, Fold Down Front, Side Openings
  16 Ft. Model. $845.00
  18 Ft. Model. $895.00
  Running Gear Not Included In Price
- New Dunham Lehr 40 Series Cultipacker, 9'11" Rolling Width With 17" Rollers, One Only $1,038 $938.00
  Less Another 10% Off
- Case Heavy Duty 3 Pt. Quick Coupler Hitch. $480 $432.00
  Less Another 10% Off
- Like New Bale Thrower Wagon Built By Wood Mill, 8' Wide x 18 Ft. Long With Slotted Floor, Fold Down Front, Side Openings, Mounted On 8 Ton Wagon With 11L x 15 8-Ply Tires $1,560.00
- John Deere Double Offset Tandem Transport Disk Harrow, 13'10" Cutting Width, Dual Transport Wheels, New Blades. In Good Condition! $2,250.00
- Rhino Athens Model 131 Flex Disk Transport Harrow, 12'11" Cutting Width. Come and See. Only $2,960.00
- Cobey (Now Swartz) Forage Wagon, 6x16 Ft. Roof, 3 Beaters, Worm Gear Drive, Pintle Web, Mounted On 12 Ton Tandem Axle Running Gear With Quick Hitch One Only $1,975.00
- White Model 263 Tandem Wing Disk Harrow, 19 Ft. Cut, 9" Spacing Of Blades On Front, 7½" Spacing Rear, Blades Approx. 17" To 18" Dia., Greasable Bearings, Only $2,985.00
- John Deere BWA Transport Disk Harrow, 12'9" Cutting Width With Cover Disks Blades Approx. 18" To 20" Dia. Nice - Only $1,890.00
- Oliver 12 Ft. Transport Disk Harrow. $789.00
- Allis Chalmers Forage Box With Roof & 2 Beaters On Running Gear. $1,090.00
- Allis Chalmers 19 Ft. Wing Disk, 20½" To 21" Dia. Blades Nice $3,200.00
- Like New Rhino Athens Model 131 Disk Harrow, 12'11" Cut Transport Disk Harrow With Dual Transport Wheels, With Cylinder & Hoses. Heavy Duty Blades Approx. 23" Dia. $3,890.00
- Haybine 9 Ft. Cut Pull Type Gehl Model 1090. Like New. Must See To Appreciate. $4,306.00
- Case 4 Bottom 14" Spring Trip Moleboard Plow (Not Auto. Reset), Cat. I 3 Pt. Hitch $585.00
- Sauder Hi-Lift Hydraulic Loader With Hydraulic Dump With Manure Fork and 5 Ft. Wrapper $385.00
- Used 3 Pt. Scraper Blade, 6 Ft., Yellow Paint. $189.00
- Dunham Series 22 Loader With Fork & Wrapper, Ford 800 Series Mounted Bracket, Hydraulic Independent System With Front Mount Dump and 2 Spool Valves $1,380.00
- Good, Like New Hale Irrigation Pump, Used Only About 3 Years, 1500 GPM, 1000 RPM, Heavy PTO Model 60FR2 ..... $2,580.00
- Artsway Forage Box, 6'x16' Ft., 3 Beater & Roof, Mounted On 10 Ton Wagon With Quick Hitch, 12.5Lx15 8-Ply Tires. Excellent $4,780.00
- Ford 2 Row Corn Planter With Disk Openers For Fertilizer And Shoe Openers For Seed, 3 Pt., Nice $435.00
- One Set Of Rear Wheel Weights For 28" Wheel And One Set For 30" Wheel ..... Each Set $169.00
- Bush Hog 18 Ft. Model 1439 Transport Fold Wing Disk Harrow, 18 Ft. Cut, Dual Transport Wheels With 9" Spacing Front, 7½" Rear, With Hydraulic Cylinders & Hoses, Brand New 22" Blades, Adjustable Gang Setting $3,900.00
- New Caldwell 3 Pt. Hitch Scraper Blade With 8 Ft. Moleboard, Model 0226 ..... $490.00
- New Cooper Stanley Pallet Fork Kit, Weathered, Approx. 30" Long, Medium Duty $165.00
- Used Stihl Model 510 Chain Saw, Approx. 19" Bar, About 4 Cu. Inch Displacement. $109.00
- Used Homelite Super Mini Chain Saw, 3.2 Cu. Inch Displacement Engine $109.00
- M.F. 3 Pt. Hookup Moleboard, 4 Bottom, 16" Plow (Trip Back), With Trash Boards. $480.00
- IH Model 155 Manure Spreader, PTO Driven With New Web $580.00
- New Holland #23 Blower With Auger Intake, Missing PTO Shaft. As Is $150.00
- Deutz Fahr 9 Ft. Pull Type Drum Type Mower With Integral Hydraulic Lift (No Conditioner Rolls). This Machine Is Designed For Tough - Tough! Mowin Conditions Such As Grown Up Pastures. Only $1,928.00
- IH Model 37 Transport Disk Harrow, Approx. 19½" Dia. Blades, 12 Ft. Width. $1,300.00
- John Deere 10 Ft. Cultimulcher, Approx. 15" Rollers With Out Board Wheels, Manual Adjust Harrow Teeth $850.00
- Pittsburg New Demo 8 Ft. Pull Type Spring Harrow $461.00 $399.00
  Less 10%
- Brand New Hoover 8 Ton Wagon Gear With Extendable Hitch With 8" Rims, Knockdown $510.00
- New 3 Pt. Hookup Potato Plows (They Really Work!) $97.85
- Round Bale Carrier, 3 Pt. Hookup Type, 1500 Lb. Capacity $208.50

Remember, Take 10% Off All Prices Above

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

ATTENTION FARMERS:

Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.

Located on Rt. 890, six miles south of Sunbury.

Phone 717-286-6411 or 717-286-0215

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- Bale Wagon 8'-0"x20'-0"x8'-0" bed
- 4,000 lb. tilt bed equipment and cattle trailer
- John Deere Model 7000 conservation liquid 6 row corn planter

TROSS TERRAINS, INC.

P.O. Box 511 R.D. 3
Sunbury, PA 17801

M & R EQUIPMENT, INC.

NEW PARK, PA

United Parcel Service

Ph 717-993-2511 - 717-246-1972
(After 6 P M Call: 301-452-8693) Residence

PAGE

SPERRY NEW HOLLAND

INTERNATIONAL HARVESTER

KUBOTA

Available - 10.5% Financing On All New Kubotas

SEE US FOR THE FOLLOWING NEW EQUIPMENT

IH

1420 combine
435 baler - priced right
5088 w/radials
3088 tractor
3688 tractor
484 tractor
800 air planter - 4R
800 4-row plate planter
720 plow - 5x20 inch
IH 56 blowers
IH 13' chisel plows

Repossessed New Idea 324 picker with 12 roll husk bed, late model, excellent

Farmall Super (M), PS, with side mounted balance head mower

USED — IH 1440 Combine, Immaculate

NH

315 baler
311 baler
#8 crop carrier
425 skid loader
892 F. harv.
718 F. harv.
707 pickup head
#30 blower
#28 blower

USED EQUIPMENT

1300 3 pt. cycle mower
JD 336 baler w/kicker
IH 2400 Ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
AC 600 no-till planter
JD 3800 forage harvester both heads, good for parts or fix it yourself
MF 4R planter - 50 acres
AC 600 planter, no fert., cheap
JD 110 disc
IH 480 disc, new blades, w/cyl.
1975 CJ5 jeep, new top
1450 Cub Cadet
IH 350 Diesel, fast hitch, power steering
IH 37 disc, 12' 8"
1066 Farmall
JD 2510 diesel, excell.
Farmall 560 D
Farmall 350 D, w/fast hitch
JD 50 tractor w/corn picker, power steering
Sheller for NI mtd. picker, like new
IH 455 planter, 4R
NI 224 spreader, tandem, good cond.

USED HAYBINES

105 Cub Cadet, hydrostatic
IH 830 forage harvester

!! FINAL CLEARANCE !!

NEW and USED TRACTORS and EQUIPMENT
Check For New Listings

---

case MODEL 4690 DEMO

Now Is The Time To Trade Up!

Serial No. 08859091

BUY THIS TRACTOR FOR (Duals Optional) **$54,500.00**

8.8% Financing OR Waiver of Finance till May 1, 1984

OR Extra Cash Rebate

ACT NOW!

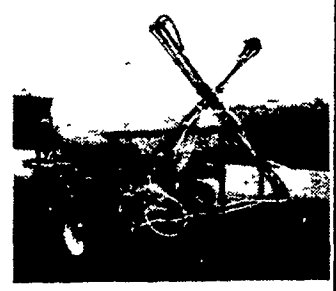
JUST TRADED

BRILLION 12½' TRANSPORT FIELD CULTIVATOR
w/MidWest Buster Bar
ONLY **$1,575.00**

Good Used 5 Ft.
3 PT. ROTARY CUTTER
Like New
ONLY **$389**

BRAND NEW 500 GALLON TRAILER SPRAYER

High crop clearance w/adj. ht. boom, poly tank, 35' folding boom, centrifugal pump, stand on platform, dual jet agitator, 8 way regulator, 11Lx15 flotation tires. Your choice of stainless steel or brass tips. Ideal crop side dressing.



Buy a $3200 Value For Only
$2,092

This Price Includes Centrifugal Pump, Complete - Ready To Go

NOTICE
CLOSED
MAY 30th
Memorial Day

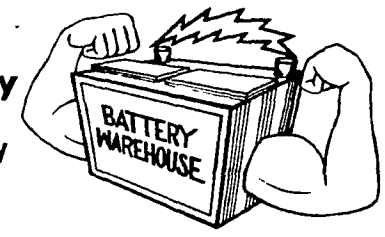
BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd. Lititz, PA 17543
PH: (717) 626-4705
Business Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM

Tired of Being Overcharged?

THE BATTERY WAREHOUSE

offers a complete line of factory fresh **top quality** batteries for all of your farming needs at everyday **low low** prices.



Now Featuring Our Group 1 6 volt At

$29.95 Exch.

440 Cold Cranking Amps
3 Yr. Standard Warranty

(Our Most Pop. 6 Volt Fits Many Old Farm Tractors)
We Specialize In "Hard To Find" Industrial Batteries

Passenger Car Batteries As Low As **$29.95** Exch.

FOR MORE INFORMATION - STOP IN OR CALL ONE OF OUR MANY CONVENIENT LOCATIONS

THE BATTERY WAREHOUSE

6100 Allentown Blvd.
on Rt. 22 East
Harrisburg, Pa. 17112
(717) 652-0565 or 0566

1115A Maugans Ave.
Hagerstown, Md. 21740
(Immed. of I-81 - Maugans Ave. Exit)
(301) 791-7780 or 7781

110 Lundy Lane
Geistown Clover Leaf
Johnstown, PA 15904
(814) 266-7807

5240 Simpson Ferry Rd.
Windsor Park Shopping Center
Mechanicsburg, Pa. 17055
(717) 697-4414 or 4415

2300 Shillington Rd.
Sinking Springs, PA 19608
(215) 777-5284

1519 Mt. Rose
York, PA 17403
(717) 846-5925

3108 Pleasant Valley Blvd.
(Next to Dunkin Donuts)
Altoona, Pa. 16601
(814) 942-2888 or 2914

837A Balt. Blvd. Rt. 140
Westminster, Md.
From Baltimore
(301) 876-7188
From Westminster
(301) 857-4566

Complete Price Sheet Available Upon Request

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Complete
TRACTOR
&
ENGINE
REBUILDING
Dynamometer
Testing
FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction.

SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

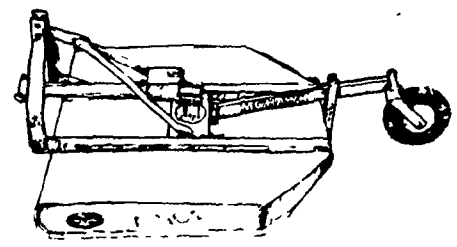
Int 986 diesel, torque w/double PTO shaft & canopy, $9500
2 NH 489 haybines, nice $4950 ea.
Cub cultivator & plow, $300
Int. 454 gas, power steering, single outlets, $3500
JD 336 baler w/long tongue, $2500
Ford 142 5x16 semi auto. spring trip plow, $1250
MF 300 combine, gas, w/cab, quick tach, grain head.
MF 510 diesel, cab, quick tach w/grain head, $4900
NH pickup head to fit 707, harvester, $200
JD 1209 haybine, $2000
16' bale thrower wagon, 6 ton gear, $925

Horning's Farm Machinery
Ephrata, PA
717-733-7408

MOHAWK EQUIPMENT COMPANY
TEMPLE TEXAS

TODD FARM EQUIPMENT, INC.

Introduces the New *MOHAWK BRAVE* Line of Economy Cutters



Three Models Available: 4ft.-5ft.-6ft. Cutting Widths

Features

- ½" Shearpin
- ASAE category four P.T.O.
- 45 HP Gearbox
- Rugged Tailwheel
- ½ x 3 swinging blades
- All steel flexible 3 pt. hitch
- 12 guage top deck
- 10 guage sides

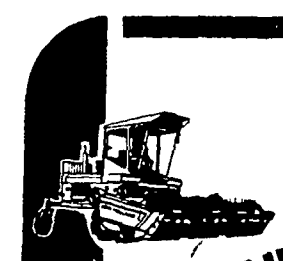
Check Quality and Price - You'll Not Find a Better Buy!

Available At Leading Farm Equipment Dealers

TODD FARM EQUIPMENT, INC.

CHESAPEAKE, VA
(804) 543-2071

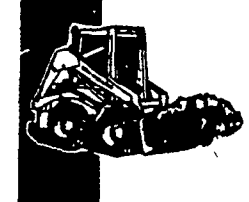
HAGERSTOWN, MD
(301) 791-0422



ANNOUNCING!

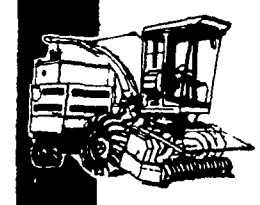
3% A.P.R. Financing Now Available

• See Us For Details •

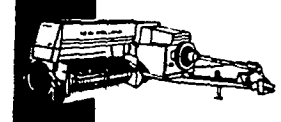


NEW HOLLAND NEW EQUIPMENT SPECIALS

847 ROUND BALER w/Auto. Wrap, Bale Counter, 3.00x12 Pickup Wheels, Full Bale Alarm, Bale Ejector **$8495**



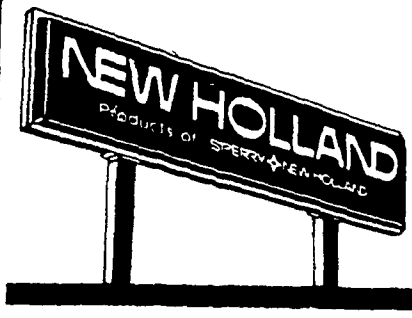
NH 38 CROP CHOPPER w/Hyd. Lift Bkt., and Extra Flywheel Knife **$4695**



NO. 80 BALE MOWER w/Tine Kit **$375**

USED HAY EQUIPMENT

1 - PT-10 Hesston Haybines
1 - 990 Int. Haybine
1 - 279 New Idea CutDitioner
1 - 268 NH Baler w/Thrower
1 - Int. 37 Baler w/Thrower
1 - Vicon 5-Wheel Mounted Rake - Like New



SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

SPECIALIZING IN
GARAGE SERVICE JACKS

"NEW JACKS"
AJAX-WALKER
MODEL 95632
1½ TON - **$199.00**
List $363.00

REPAIRS
NEW & USED
WALKER • AUSCO
• HEIN • WERNER
WEAVER • BLACKHAWK

BEARTOWN HYDRAULICS
Rt. 322, Midway Between Honey Brook & Blue ball
Mon., Tues., Thurs. & Fri. 7 AM - 5 PM
Ron Zimmerman
(717) 354-5649

WENGERS INC.

251 South Race Street
Myerstown, PA 17067

717-866-2135

Nights Phone: 717-866-7147 or
717-273-9089

CONSTRUCTION EQUIPMENT

NEW 1983 TRAILERS ON SPECIAL
- 1 Axle, 2 Ton..... $1150
- 2 Axle, 4 Ton..... $1350

RUBBER TIRED LOADERS
JD 544B $28,500
OMC 770.... $16,500
Michigan 55 ... $8500
Trojan 154 Gas. $4950
Prime Mover
LD50..... $12,500
Hough HM - As Is..... $2500
AC 840 .... Coming in

BACKHOES
Parsons $5950
Case 580B .. $11,500
Ford 4500 ... $10,500
Ford 5500 ... $12,500
White 2-80... $16,500
Long 5 in 1... $16,500
IH 3400A $8950
IH 2504 ..... $6950

BACKHOE ATTACHMENTS
IH 3141 ..... $2000
Sherman. $650 $2000
JD 93 ..... $2900
JD 93A..... $4900
Case.. $1750 & $2500
McConnell $2200
Long - New $3950

TRACTORS WITH LOADERS
Case 580CK... $6950
(2) Ford 600 ... $3650
MF 20C..... $5950
Ford 8N $2250

TRUCK TRACTOR
1974 Ford Louisville
Diesel..... $7450

CRAWLER LOADERS
Cat 933 ..... $8500
IH T6..... $2950
Cat 951C - Nice
1973..... $21,500
Cat - Pedal - 977H
1965 -Nice... $16,500
Oliver OC6.... $2950
JD 350..... $5900
JD 350B
w/Backhoe... $18,500
Cat 977K.... $21,500
Cat 977L.... $39,500
AC HD3 ..... $5950
Cat 941B .. Coming in

SKID LOADERS
OMC 1700
Diesel..... $5900
Melroe 520.... $4900
Ford 340... Coming in

DOZERS
Cat D8H $18,500
Old Cat D8 .... $2000

CONSTRUCTION DUMPS
1974 IH & Ford Diesels w/9' Body - Air Brakes... $10,900
1946 GMC 10 Wheel Dump $5000
(3) Mack 35 Ton Rock Trucks..... $59,500
(2) Mack 25 Ton Rock Trucks..... Call
(3) Mack 20 Ton Rock Trucks..... Call

MISC. CONSTRUCTION
(40) Used hoe buckets... From $150
(25) Loader buckets .... From $95
(30) Set forklift forks ..... From $300
(6) Winches..... Call
Adams Grader . $2300
Huber Maintainer $3950
Mortor Mixer ... $650
Hein Warner C12 Hydraulic Backhoe..... $8000
Leroi 125 CFM Air Compressor... $2000
Wayne 984 Diesel Street Sweeper $8950
1 Ton Roller ... $1895

TRAILERS
1969 Great Dane 35 ton detachable .. $14,750
1983 2X 4 Ton ..... $1350 & $1600
1978 2X 6 Ton . $2650
1983 2X 6 Ton . $3600
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1983 2X 12 Ton $5800
(2) 1977 Freuhauf - 40' Flats..... $5500
1978 Freuhauf - 42' Flat..... $7500
(2) 1979 Strick - 40' Flat..... $7000
28' Fifth Wheel - 2 Axle..... $2000
1969 Gindy 40' Van..... $3000

FORKLIFTS
Ford Marshall.. $6850
Int. 7000 - 21' ..... Coming in
Int. 4500 - 21' ..... Coming in

LOG SKIDDERS
JD 440A..... $8950

WENGER'S INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE — TRADES WELCOME

FARMALL TRACTORS

404 . . . . . Coming in
400 Gas $1650
706D - TRY - 3 pt. $4950
986 w/ROPS $12,950
1086 ROPS - Nice $13,950
444 Utility - Nice $3950
(3) M - Live Hyd . . . $1250 & $1450
Cub w/Fast Hitch $2450
1066 - Nice $10,950
674D - 1974 . . . . . $6950
460D - FH $2650
Cub w/Cult. $1850
966 w/Cab - Nice $10,950
706D - No PTO or Hitch $3000
(2) MD . . . . . Choice $1250
Super A w/Cult. $2950
15-30 - Antique $1750
130 w/Tools . . . . . Coming in
(5) 800 . . . . . Coming in
(3) 2000 . . . . . Coming in

FORD

8700 Cab - Air - 1977 . . . . $13,950
6600 . . . . . $7950
2000 w/Mower - Nice $3950
(2) 8N w/Clock $1650
(2) 600 w/Loader . . . Choice $3650
9600- DP - 1975 - Clean $9850
9000 . . . . . $6950
(2) 5000 . . . . . $5450 & $6450
6000 . . . . . $2850
3000D - PS - Nice $4850
(4) Antique Fordsons . . . $800 & up
8N w/Loader $2250
9N Step-up $1750

CASE

1370 - 20.8x38's $9450
1070 Cab - PS $7450
VAC - Nice $1250
580 CK w/Loader & 3 pt. . . . $6950
(4) 930 Standard . . . . . Call

"6" 4 WHEEL DRIVE TRACTORS From 65 HP to 200 HP

MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice - 1500 Hrs. . . $18,450
Ford County 6 - 3 Pt PTO . . . $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 . . . . . $14,950
White 4-150 Cab - Duals - 3 Pt - PTO - Nice $17,450
MM AT4-1400 - 3 PT - PTO . $7500
Ford County 6 - 1124 - 1970 $8950

OLIVER — DEUTZ

1950T - Nice $7,950
Deutz 10006 . . . . . $4950
Deutz 6006 - Nice $5950
880 Gas - 3 pt. - P.S. $2950

LONG

310C - New. $6450

ALLIS CHALMERS

D15 - PS $2000
WD45 w/Plow $2000
(3) G w/Asst. Tools $1850
210 w/Cab - Clean $9450

KUBOTA

B6100 4WD w/Mower $5495
L245 w/Mower $6495

MASSEY FERGUSON TRACTORS

1105 . . . . . $8450
175D $5850
180 - Gas $4850
40 w/Sickle Mower & Cab - Nice $5950
165D $4950
135 Gas - PS - MP $3950
20C w/Loader $5950
135 Gas . . . . . Coming in

JOHN DEERE

4620 - P. Shift - Nice $12,450
4320 ROPS - WTS $11,950
4320 . . . . . $10,950
5010 . . . . . $6350
4020 - Side Console - Syncro - Nice $8950
(3) A . . . . . $650 & up
4010 LP $3950
(2) 50 - Choice $1450
4230 - ROPS - 1976 . . . . . $10,500
4430 Cab - P. Shift - 1975. $16,450
4030 - Syncro - 1974 . . . . . $9850
2840 - Clean - 1978 . . . . . $11,950
2640 - 1977 - ROPS $9850
4520 . . . . . $8950
720D - 3 Pt & Fenders $2950
1936 Antique "A" - Nice . . . $2850
70D w/3 Point $2000
720 LP . . . . . Coming in

NOW IS THE TIME TO CONVERT TO 4WD

- Oliver 4WD Unit, Off 1850 Complete $2500
- Oliver 4WD Unit, off 1900 GM Complete $2000

CORNPLANTER CLEARANCE SALE

15 To Choose From

2X - 4X - 6X - Conventional, No til
Reasonable Offers Accepted

IH 56 - 2 Row . . . $775
*JD 7000 6X - No til - Monitor - Dry - Nice $9500
*AC 770 - 4X - Air - Monitor - Like New - No Til $2950
*IH 56 - 4X - Dry - Like New $2750
*JD 1240 Plateless - 4X - Dry - Nice $2750
Ford 4X - Dry . . $1450
IH 2X - FH - Clean $600
(2) MF 2X - 3 pt. . . . . $595 to $795
(3) Ford 2X - 3 pt. - Blue $895
JD 290 - 2X - Pull $375
*w/Herbicide & Insecticide

PLOWS

Ford 140 4X Reset $2450
(2) IH 700 6x16" Reset $2900
IH 700 7x16" On Land $2450
IH 720 5x18" Reset $4350
IH 720 5x18 Toggle $2950
IH 710 5x16" . . $2450
JD 1450 6x16. . $2350
JD F145A 5x16 $1450
JD 350 4x16 Reset $2450
JD 4x16 2 pt. . . . $775
MF 880 5x18 Reset $2950
MF 880 4x18 Reset $2650
MF 3x14" Rollover $795
Ford 142 3X Reset $1950
Ford 4x14" 3 pt.. $795
Lots More on Stock

BALERS

Vemeer 504C. . $3850
Hesston 5400. . $2950
JD 336 w/Ejector $4950
NH Super 694 w/thrower. $1450
(2) JD 24T. $1000
(3) JD 14T. . $500 & up
(2) NH 66 $795 & $895

SICKLE MOWERS

(20) On Stock . . . . . All Price Ranges

CHISEL PLOWS

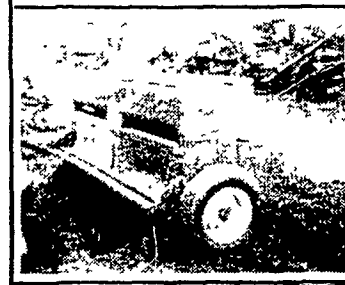
Mohawk 12' 3 pt. $1475

HAYBINES

Ford 7' - New . . $3000
Ford 9' - Clean . $3000
Hesston PT7. . . $2650
(2) N.I. 279 Cutditioner - Exc. $3750
MC Rotary Scythe. $895

TRACTOR CABS

(1) Used For AC 190XT $1000
(4) Used for JD 4020 . . . . . $500 to $1000
(1) Used for IH 06 & 56. . . . . $750
(1) Used for Ford 6000. . . . . $875
(1) Used for AC 180 . . . . . $1500
(1) New for Ford 5000-7000 $1800
(5) New for MF . . . . $275 to $1155
(15) Used Combine Cabs . . . . . Call
(10) Used Rollbars . . . . . Call
New Cooler for Cab $500



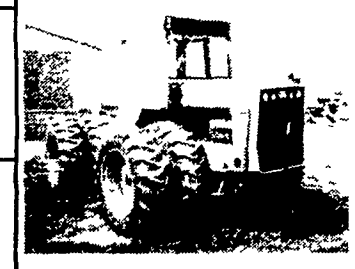
JD 1500 POWER DRILL
3 Pt. - P.T.O. - 12 Row
$3550.00

MECHANICS SPECIALS

(3) Oliver 1850's - Good Buy. . . . . $3450 ea.
Farmall 806 D. $3750
Oliver 1600 D. $2900
Oliver 1850 D - 4WD. $4500
JD 4020D $5000

LOTS OF HARVESTERS & HEADS — CALL

1976 MF 1805



195 HP,
1,500 Hrs.,
Cab, Air,
3 Pt. PTO, Duals
$18,450

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429 -329-803-327
JD 643-443-434-334 -313-335
AC 630-430-330
Oliver 703N-531-541
MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30-4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

COMBINES

JD 7700 D - Fire Damage $6900
JD 4400 - Nice - Rotary Screen. $14,500
JD 55 SB $5900
JD 45 SB w/2 Hds. $5500
MF Super 35. . . $4950
IH 82 Pull Type. $3500
JD 4400 . . . . . $6000
702 Uni System $3950

STACK MOVERS

Hesston 10W & 30
JD 200

LOADERS

Good Asst.
All Used

CORNSHELLERS

JD #6 . . . . . $1500
MM 1200 . . . . . $3800-$4500
(2) JD 43 - 3 Pt. . . . . $475 & $875
JD 43 - Pull $875

GRINDER MIXERS

Gehl - Nice $3450
OMC - Nice $3850
NH 352. . . . . $3450
JD 400 . . . . . $1650

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
710 Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
717 Combine
702 Tractor w/cab

MANURE SPREADERS

NI - NH - IH Single Axle . . . . . $495 & Up
NH Tandem Axle. $2850

CULTIVATORS

1 Row to 4 Row
Lots of Makes And Models

WAGONS

6-8-10-11-12 Ton Gears . . . . . $425 & Up
New Bale Bodies $595
New 16' Feeder Rack $595
Used 18' Feeder Rack & Gear $595
Used Bin Wagons . . . $695 & Up
Self Unloading Wagons

MISC. MACHINERY

Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer
Mc 600 Dryer
(2) Gehl 72 Flail Choppers

CULTIMULCHERS

11'-12'

DUALS

New & Used
All Sizes

NEW DISC'S

3 Pt. - New & Used
Wheel Type From 8' to 24'
Offsets

ELEVATORS

32' to 40' - $695 & Up

NEW EQUIPMENT SPECIALS

- 6' 3 pt. blades $195
- 7' 3 pt. blades $250
- 8' 3 pt. blades $350
- 6' 3 pt. Landscape boxes $475
- 6' 3 pt. disc's $495
- 7' 3 pt. disc's $695
- 3 pt. fert. seeders . . . . . $275 & $395
- 3 pt. boom poles . . . . . $50 & $100
- Round bale feeders $145
- 3 pt. P.T.O. woodsaws $495
- 3 pt. 9" Post Hole digger $450
- 165 bu. gravity bins $465
- 210 bu. gravity bins $565
- 1 x 3 pt. plow $295
- 2 x 3 pt. plow $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $150
- 3 pt. spike harrow . . . . . $500 & $600
- 6 ton wagon $425
- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
- 4' 3 pt. rotary mower $485
- 5' 3 pt. rotary mower $495
- 6' 3 pt. rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
- 6' 3 pt. stone rake $495
- 7' 3 pt. stone rake $525
- 8' 3 pt. stone rake $545

COME TO THE PEOPLE THAT DO BUSINESS

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

1979 CASE 2090 TRACTOR
w/cab, a.c., 3 speed power shift, less than 1000 hrs.

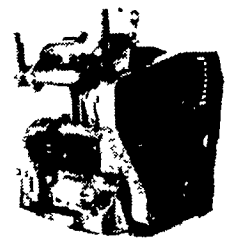
1978 YM 330 AD TRACTOR
w/mechanical front wheel drive, w/backhoe w/loader, 33 HP, excell. cond.

Used Planters
JD 1240, 6 Row
JD 494 A, 4 Row

JOHN DEERE

MILLERS EQUIPMENT
RD 1
Fairmount City, PA 16224
814-764-5159

Kirloskar DIESEL POWER



APPLICATIONS:
- Line Shafts
- Compressors
- Generators
- Farm & Construction equipment

LOW FUEL CONSUMPTION - LOW MAINTENANCE

SALES AND 24 HOUR SERVICE ON ALL MAKE ENGINES

WARREN M. HALLIGAN
RD 1, Rt. 340 KINZERS, PA 17535
3½ miles East of Intercourse on Rt. 340
(717) 768-8446

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SPRING TILLAGE SALE

	List	This Week
IH 720 6F-18" toggle trip, on land plow	$11,500	$7950
IH 720 5F-18" auto., reset plow	$10,562	$6500
IH 510 4F-18" plow	$5795	$3950
IH 475 12' disc	$6112	$4850
IH 480 13'5" disc w/cyl.	$7693	$6150
IH 496 19' flex wing disc w/ cyl.	$13,890	$11,150

USED TRACTORS

IH 186 D w/cab hydro nice .. $22,500
IH 806 D w/3 pt. $8500
IH 684 D, w/99 hrs. $13,650
IH Super C $1250
IH 484 D w/300 hrs. $10,500
IH 686 w/998 hrs. $12,500
Ford 9N w/(nice) loader $1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
JD 30 pull combine w/PTO $950

USED HAY EQUIPMENT

IH 37 Baler w/thrower $1800
IH 27 Baler w/thrower $1500
NH 770 Forage Harvester w/2 RW narrow head and pick-up unit $5250
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
IH 56 Blower $1050
Woods M5, 5' rotary cutter $650

USED TILLAGE

IH 315 - 12' packer mulcher w/cyl. $2150
IH 401 16' Harrow $600
IH 560 6F 16" plow w/cyl. $1500
IH 45 12' field cult. $1650
Brillion 16' field cult. $2250
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. $2250

SPREADERS AND MISC.

NI Model 211 Spreader (Nice) . $1350
IH 540 w/hyd. endgate, $2150
NH 202 gr. dr. spreader $750
JD 300 elevator, 30' $500
Starline tub spreader $750

USED PLANTERS AND DRILLS

IH 56 4 row $1250
IH 400 4 row 38" $1500
JD Van Brunt drill $500
IH 249 2R planter $500
Oliver 2R planter $150
IH 400 6 R 30" Planter, w/insect $3500
JD 1240 4 R wide planter $1750

Waiver of finance until 5-1-83

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

★ ★ SPECIALS ★ ★

TRACTORS
PLOWS
RAKES
FORAGE HARVESTERS
WAGONS
BALERS
DISC MOWERS

S.G. LEWIS AND SON, INC.

RD #2, Box 66, West Grove, Pa.
215-869-2214
All Hay Equipment Free Finance until 6/1/83

OTHER SPECIALS

FORAGE

SNH #892 Forage Harvester w/#824 Corn Head & 880 W Windrow Pickup $15,300
SNH #718 Forage Harvester w/#822 corn head $8,000
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon. $7,100

HAY

SNH #451 Mower w/7' Cutter Bar. $1,860
SNH #472 Haybine $5,875

SPREADERS

SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters. $8,500

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

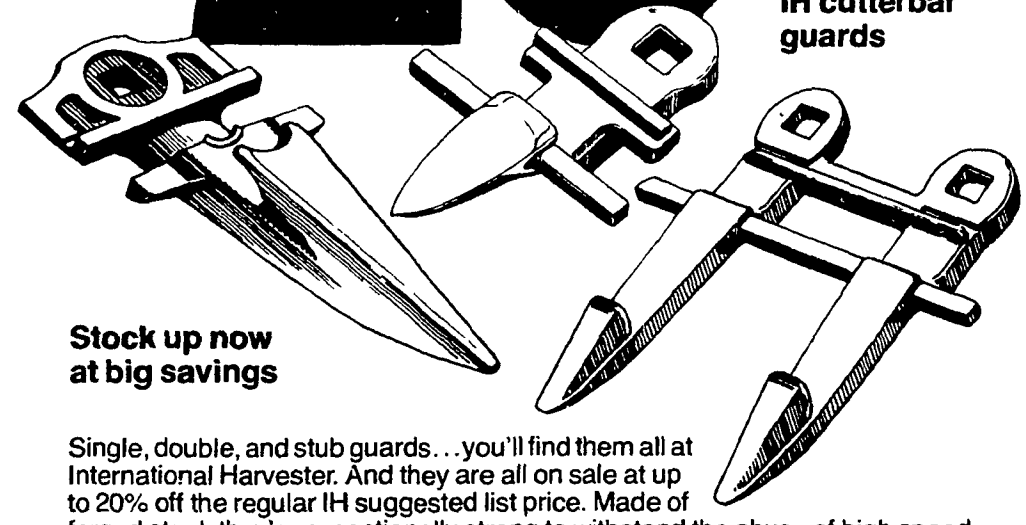
215-869-2214 or 215-869-9440

IH SUPER SAVING TIME

PARTS VALUE OF THE MONTH

SAVE UP TO 20%

on top-quality IH cutterbar guards



Stock up now at big savings

Single, double, and stub guards...you'll find them all at International Harvester. And they are all on sale at up to 20% off the regular IH suggested list price. Made of forged steel, they're exceptionally strong to withstand the abuse of high speed work in tough cutting. Their streamlined design reduces resistance and helps the cutterbar glide over rocks and penetrate thick growth with less chance of plugging. Come in for the sharpest deal in town on mowing parts.

Now's the time to save on all IH cutting parts. Get Mower for Your Money!

AGRICULTURAL EQUIPMENT

PARTSMART

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
PH: (215) 367-2169

FARM EQUIPMENT

For Sale
Brand new NH haybine rolls. Will fit 469 & 1469 haybines.
$495
717-285-4335
717-229-2346

FARM EQUIPMENT

Irrigation Pump and Pipe For Rent
22 Nozzles
Six 5" and 4" pipe
For Summer, Monthly, Etc.
717-653-5352

FARM EQUIPMENT

MF Massey Ferguson

GEHL
Gets into your system

MF OFFERS 9.9% INTEREST RATE FOR 4 YEARS OR WAIVER OF INTEREST TILL DEC. 1, 1983 ON UNDER 100 HP, NEW MF TRACTORS

	Sale Price
• MF 245 Diesel, 8 Speed Trans., 42 HP	$11,500
• MF 270 Diesel, 12 Speed Multipower Trans., 55 HP	$16,900
• MF 670 Diesel, 12 Speed Sychromesh Trans., 55 HP w/Cab and Air Conditioner, 4 Wheel Drive	$27,150
• MF 274 Diesel, 4 Wheel Drive, 55 HP	$15,500
• MF 285 Diesel, Multipower Trans., 81 HP	$18,000
• MF 2640 Diesel, 16 Speed Multipower Trans., 4 Wheel Drive, Cab w/Air, 90 HP	$31,500

USED TRACTORS

• MF 30B Industrial Loader Tractor w/Cab, 1978	$12,900
• MF 275 Diesel, 67 HP, 12-Spd., M.P. Trans., 1980, 460 Hrs.	$14,900
• MF 285 Diesel 81 HP, 12-Spd., M.P. Trans., 1978, 920 Hrs.	$14,900
• Ford 8600 Diesel 110 HP, Dual Power Trans., 1976, 1,620 Hrs.	$12,500
• MF 2705 Diesel 120 HP, 24-Spd. M.P. Trans., 1978, 1,270 Hrs., Cab w/Air and Heat	$23,200

COMBINES

New MF 550 Combine In Stock Has 9.9% Finance For 4 years or Waiver of Finance Till Dec. 1, 1983

New MF 1143 & 1163 Cornheads In Stock with 9.9% Finance or Waiver Till Dec. 1, 1983

USED COMBINES

• MF 510 Diesel w/Cab, 12 Ft. Grain Table w/Pick-up Reel, 4-Row Wide Cornhead	$8,500
• MF 410 Diesel w/Cab, Quick Attach 13 Ft. Grain Table, w/MF 44 4-Row Cornhead	$10,900
• MF 44 Wide-Row CORNHEADS	$1,500 to $3,800

HAY EQUIPMENT

MF Square Balers Have 9.9% Financing Or Waiver Till Sept. 1, 1983.

• New MF 120 Baler, Less Thrower	$4,800
• New MF 124 Baler and Thrower	$7,600
• New MF 128 Baler and Thrower	$8,400
• New MF 39 Wheel Rake	$1,995
• Gehl 1450 Round Baler	$9650
• GEHL New Style 9 and 12 ft. Mower Conditioners in stock	

TILLAGE EQUIPMENT

• New MF 345 Mounted 3x16 Hyd. Reset Plow	$2,275
• MF 82 - 4x16 Mounted Trip Bottom Plow	
• MF 880 Plow, 6x18 Semi-Mounted Hyd Reset w/On Land Hitch, Used 150 Acres	$7,500
• New MF 520 Disc Harrow, 12 Ft. Wide, 20" Disc Blades, Includes Scrapers	$3,475
• Used Glencoe 5 Tooth Soil Saver	$3,600

SKID LOADERS

• New Gehl 4510, Ford water cooled engine, flotation tires, fork and bucket	$13,500
• Used Gehl 4500, Ford water cooled engine, 1979 w/bucket & fork	$8,800
• Used Gehl 4400, Diesel, with bucket and fork	$6,800
• Owantonna 310, 14 HP	$3,600

FORAGE EQUIPMENT

• New Gehl 1250 harvester	In Stock
• New Gehl 1000 harvester	In Stock
• New Gehl 750 harvester	In Stock
• New Gehl 99 blowers, priced to sell	$2,575
• New Gehl 9 ft. mower conditioner	$5,875
• New Gehl 960 forage wagons, 3rd beater, roof, 16 ft. long, 10 ton gear, priced at	$6,400
• Used EZ 16 ft. x 6 ft. sides w/roof and 3rd beater 10 ton gear and 11Lx15 tires	$3,000
• Used EZ 16 ft. x 6 ft. side w/roof and 3rd beater 8 ton gear	$2,500

USED FORAGE WAGONS

• E Z 16 ft.x 6 ft. sides with roof, 3rd. beater, 10-ton gear with 11Lx15 tires	$3,000
• Grove 16 ft.x 6 ft. sides with roof, 3rd. beater, hyd. drive 10-ton gear with 11Lx15 tires, front and rear unload, excellent condition	$2,100
• E Z 16 ft.x 6 ft. sides w/roof and third beater 8 ton gear	$2,500

MANURE SPREADERS

• New Hawk-Bilt 2155 tank Spreader, 152 cu. ft., 676 gal.	$4,500
• Used Hawk-Bilt 187 tank Spreader	$995

MISCELLANEOUS

• New Brady CHISEL PLOWS 7 tooth	$1,125
• Used SCRAPER BLADE 3-point, 6 ft. wide, like new	$275
• New Little Giant ELEVATOR, 34 ft.	$2,100
• New Century SPRAYER, 500-gal. tank, 42-ft. boom	$3,400
• New Glencoe SOIL SAVER, 7 tooth, new style long frame	$5,875

GEHL FORAGE HARVESTERS AND FORAGE WAGONS HAVE A DELAYED PAYMENT PROGRAM UNTIL SEPT. 1, 1983

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St. Richland, PA 17087
(717)866-7518

FARM EQUIPMENT

TRIPLE H EQUIPMENT

VERMEER Vicon
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

ROUND BALERS

3-New Vermeer Balers
2-Demo Vicon Balers
2-Used Vermeer 605F Balers
1-Gehl 1500, exc.

MOWER CONDITIONERS

1-KM 321 Vicon 11'(DEMO)
1-KM 240 8' (new)
1-KM 240 8' (Demo)
1-Hesston 1010 Hydro Swing
1-CM 240 8'
1-CM 205 7'

RAKES

2-Kuhn tedders
1-NH #256 Used
1-10 Wheel V. Rake
8 Wheel V Rake
1-Vermeer R23B Twin

PLANTINGS AND TILLAGE

1-George White 510 Gal. Sprayer
1-10' Vicon Power Harrow
1-15' Vicon Power Harrow
1-Haybuster No-Till Drill 10'6"
1-Used JD 1300 Corn Planter 6 Row
1-New 8' Scraper Blade

SPECIAL OF THE WEEK
JD Model 70 w/bucket
$4000

FARM EQUIPMENT

VERMEER HEDLUND MARTIN INC. Vicon

NEW EQUIPMENT

- Vermeer 504H Baler
- Vermeer & Scranton Bale Movers
- (2) Vicon 4 Wheel 3 pt. Hitch Rakes
- (1) Vicon 8-Wheel Rake
- (1) Vicon 600 lb. Spreader
- (1) Vicon 950 lb. Spreader
- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon SP450 Square Baler
- (1) Vicon 8' Mower Conditioner
- (2) Vicon KM321 10'6" Mower Conditioner
- (1) RC 330 Tedder Rake
- Haybuster 1068 Semi-Mounted No-Till Drill

USED EQUIPMENT

- Vicon 10' Power Harrow
- Brady Flail Shredder
- Farm Systems Tank Spreader
- N.I. Manure Spreader
- Hesston 12' Hydro Swing Haybine

RED WING FARMS
R D. #1, FLEETWOOD, PA. 19522
NEW PHONE NUMBER: 215-944-0402

AVCO NEW IDEA

C.J. WONSIDLER BROS.

SPERRY NEW HOLLAND

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd., Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

LOOKING FOR A GOOD USED JOHN DEERE, IH, MASSEY FERGUSON, OLIVER, or FORD TRACTOR WE GOT THEM ALL!

All types, All sizes, All prices!
Call us today!
Tractors range from 15 HP. - 160 HP.

TRACTORS

JD 4020 D
JD 4010 D w/PS
JD 4010 D
JD 3020 G w/PS
JD 2010 D
JD 60
JD B
IH 986 w/cab, air, only 1400 hrs., EXCEL!
IH 656 D
IH 560 D
IH 460 D
Farmall 400
MF 1105 D w/cab
MF 50 D
MF 30 w/loader
White 2-50 D
Oliver 550
Ford 901
Ford 800
MM G1000 D
Case 630 w/loader
Case 300
AC 7050 PS, w/cab
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 190XT D w/cab
AC 185 D
AC 175 D
AC WD45
AC WD
AC HD3 Crawler w/dozer blade

TILLAGE

JD 7B Plow on land
AC 5B Semi-mt. Plow
AC 80 Snap Coupler 3B-16", 3 pt.
Oliver 6B Spring Trip Plow
Oliver 5B Spring Trip Plow
Oliver 3B - 3 pt. hitch Plow
MF 13' Transport Disc
JD 9' Transport Disc
JD 11' Transport Disc
JD 15' Mulcher
JD 8' Disc

BALERS

NH 68 w/53A Thrower
NH 269 w/53A Thrower
NH 271 w/Thrower
MF 10 w/Thrower
IH 56 w/Thrower

HAYBINES

(2) NH 469
(2) NH 479
Hesston 110 Self Propelled
NH 461
AC 904

CORN PLANTERS

AC 600 No-Til Air Champ Planter, 4-row w/liquid fertilizer
AC 600 No-Til Planter, 4-row
AC 500 4-row Planter
(2) JD 494A Planter, 4-row
IH 56 Planter, 4-row
(2) AC 2-row, 3 pt. Planter

COMBINES

JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
Gleaner E w/cab & both heads
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-Row Corn Head & 761 Pick Up Head

MANURE SPREADERS & MISC.

NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 176 BU.
Badger 205, 200 BU.
Weaverline 224 Electric Feed Cart, 30 Bu.
Weaverline 223 Electric Feed Cart, 24 BU.

SPECIAL SALE on GATES & BARBED WIRE while in stock!

Aluminum 5-rail gates complete-3 sizes
12 foot - $39.00
14 foot - $44.00
16 foot - $49.00
4 pt. 80 rod Barbed Wire - $27.00
* Prices effective only while stock lasts.

PUMPS

IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL
New - Used
Diesel, PTO, Electric, Gasoline

SALE - USED

GORMAN-RUPP PUMP
w/gasoline industrial engine on rubber tired trailer, 500 GPM at 160 PSI - guaranteed $6000

HALE
500 gallon pump on base to mount to your engine $400

MARLOW
4"x4" on base adaptable to electric motor, good value, $500

REYNOLDS ALUMINUM PIPE
Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

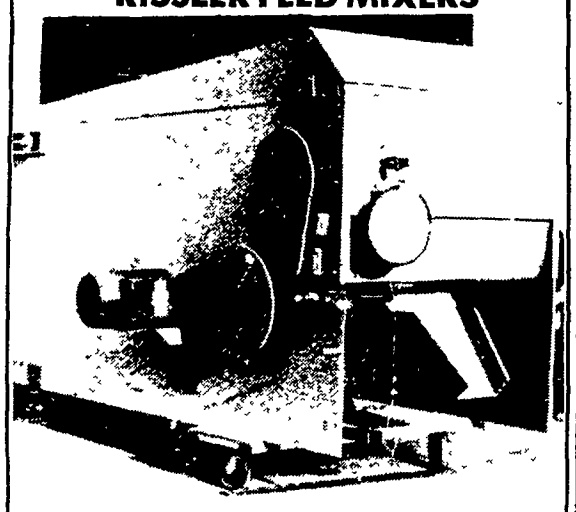
MURPHY SAFETY PUMP CONTROLS

Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

"We Deal in Solutions"

EECO, INC.
4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

RISSLER FEED MIXERS



More and more farmers are finding that mixed rations are producing healthier and better livestock, plus better feed efficiency. Veterinarians, nutritionists consultants and feed analyst are recommending (TMR) feeding systems. Perhaps you can also increase profits by turning to this system.

This **UNIQUE** design was developed so farmers can have more for less. A 15,000 lb. pintle web with 2" high paddles will tumble feed from end to end. An auger with left and right flighting will bring feed to center and keep the pile crowned. This auger will mix the feed from side to side at the rate of 1200 lbs. of feed per minute and will unload when drop out is opened. Convenient crank allows flow from 0 to 1500 lbs. a minute whatever desired.

Box is coated with urethane on inside with glass like finish that is abrasion resistant. All stress points are lined with ¼" and 5/16" heavy steel. Heavy duty bearings can be relubricated and easily accessible. Takes less HP than conventional mixers.

Optional stainless steel floor. Electronic or mechanical instant-weigh scales.

For more information and our low low prices, Call or Write

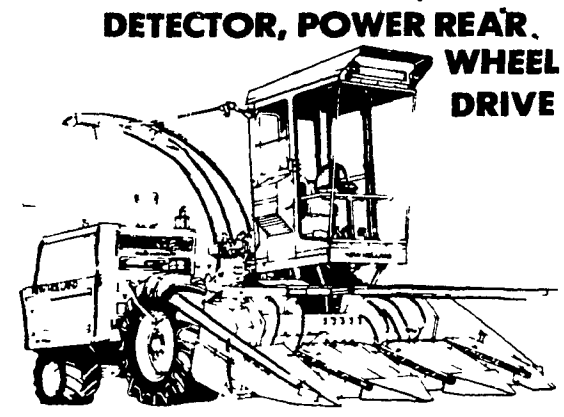
I.H. Rissler Mfg.
RD #3 Denver Rd.
Denver, Pa. 17517
(215) 267-2453

MONEY STRETCHERS

LOOKING For A SELF-PROPELLED FORAGE HARVESTER? Be Sure To Check This ✓

Many options, and accessories. 4 Row narrow Corn Head and Hay Pickup. Call for Price And Details of Special Finance Programs Available.

NEW HOLLAND 1895 HARVESTER w/METAL DETECTOR, POWER REAR WHEEL DRIVE



SPECIAL SPECIAL PRICE

NH 238, 12 TON RUNNING GEAR
w/12.5x15 Tires
$2300

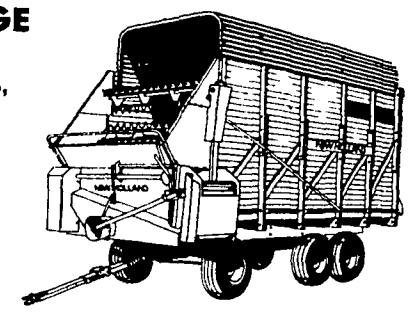
Standard Equipment & Features:
Rear Towing Hitch; Tubular Reach with 25° Oscillation in Either Direction, 1" Dia Tie Rod, Spindles - 2" Reinforced; Rear Wheel Beams Oscillate Independently, Tread Width 73"; Adjustable Wheelbase 8' to 11' (6" Increments)

NH 234, 8 TON RUNNING GEAR
w/11Lx15 Tires
$1385

Standard Equipment & Features:
Auto Steering, Tapered Roller Bearings; Front Spindles 2" Reinforced, Rear Spindles 1¾"; Tread Width 72", One-piece 1" Dia Tie Rod; Box Supports Adjustable for 38" & 42" Wide Beds; Tubular Reach with 25° Oscillation in Either Direction; Adjustable Wheelbase 8' to 11' (6" Increments); Towing Hitch for Towing Second Wagon

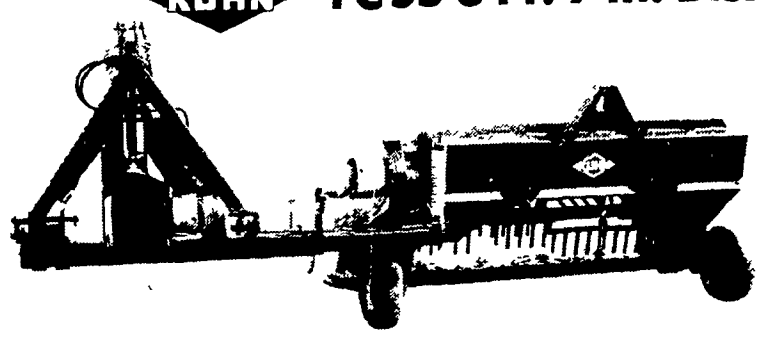
NH #8 FORAGE BOX
w/Extension Sides, 3 Beater & Roof
$5250

NH #8 FORAGE BOX
w/High Sides
(One Only)
ONLY **$4750**



Standard Equipment & Features: Front and Rear Unloading; Worm Gear Drive; Variable Speed Control, Four Strand-Steel Link Chains on Main Apron; Two Front End Beaters (Third Optional); Wood Box; Apron Drive-Shear Bolt Protected; Safety Shutoff; Ca 550 Roller Chain on Cross Conveyor

KUHN FC55 6 Ft. 7 In. Disk Mower conditioner



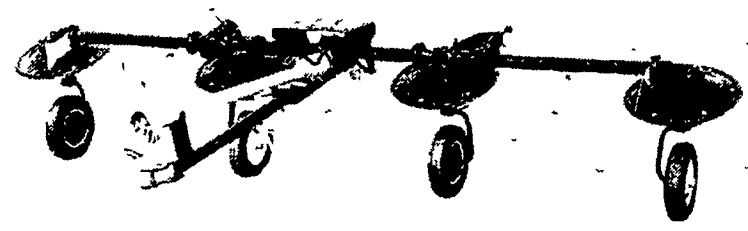
3 Point Mounted
$5395.00

Can be used in 4 different ways:
- Mower - Fluffer (swath plates and comb completely open)
- Mower - Fluffer - Windrower (comb open, swath plates closed)
- Mower - Conditioner (comb positioned as necessary and swath plates open)
- Mower - Conditioner - Windrower (comb positioned as necessary and swath plates closed)

Cuts Harvest Time By Half And Increases Quality

KUHN

GF 452 TB GYROTEDDER

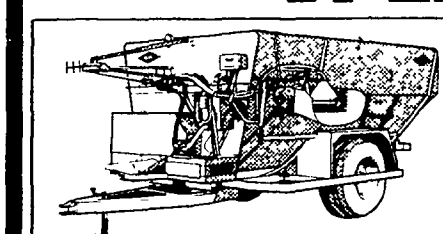


17 Ft. with Balloon Tires
$2835.00

Towed model - easily hooked onto any drawbar. When the wheels are locked at an angle the crop can be directed away from hedges and fences.

HENKE

SPEED UP FEEDING CHORES WITH HENKE



Henke Trailer-mounted Kwikmixer

Put an end to slow, tedious feeding time with Henke's Kwikmixer Three rugged augers thoroughly blend most rations in just 3 to 6 minutes The Kwikmixer gives a uniform mix with a minimum power requirement It's built to handle a wide variety of ingredients including pellets, grain, silage, hay and liquid supplements for total ration requirements And it's constructed tough with extra heavy bearings for increased durability

HENKE 300 KWIKMIXER

- Capacity - 300 Cu. Ft. or 240 Bushels
- Front - 3/16" Plate
- Sides - 10 Gauge
- Bottom - 3/8" Plate
- Self Contained Hydraulic System operates conveyor lift, gate and Conveyor
- Electronic Scales with warning light
- High Flotation Tires

ONE ONLY... **$13,950.00**

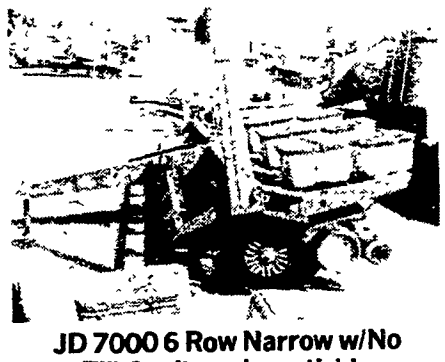
AVCO NEW IDEA · SPERRY NEW HOLLAND · JOHN DEERE

ABC GROFF, INC.
Since 1890
110 Railroad Ave. New Holland, PA 17557

STORE HOURS
Mon., Tues., Wed. 7-5
Thurs. Fri 7-9
Sat 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004
Open Thursday And Friday Until 9 P.M.

PACE · master charge · VISA

OUR TRUCKS ARE RADIO CONTROLLED

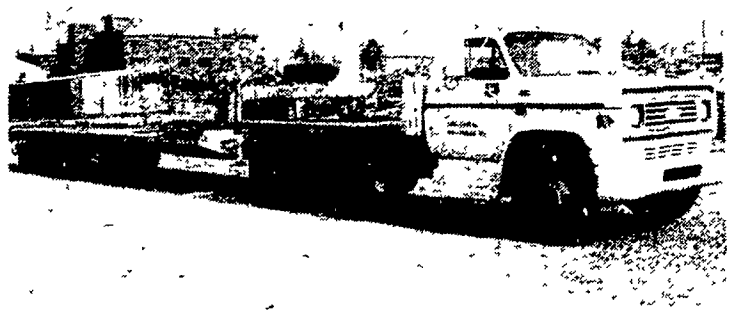


JD 7000 6 Row Narrow w/No Till Coulters, Insecticide
$5200.00

IH 986 1981, 200 Hrs., 105 HP, Loaded. Why buy a new IH when you can buy this one?
$24,000.00

New Idea 717 Combine Unit. Used Only 2 Seasons
$8500.00

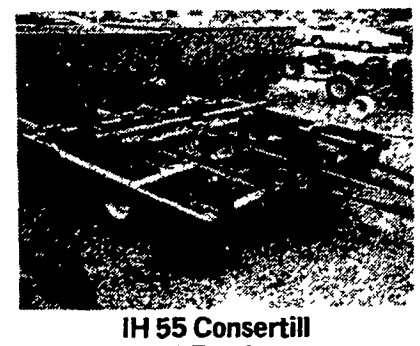
Owatonna 470 Grinder Mixer - Minimal Use
$3450.00



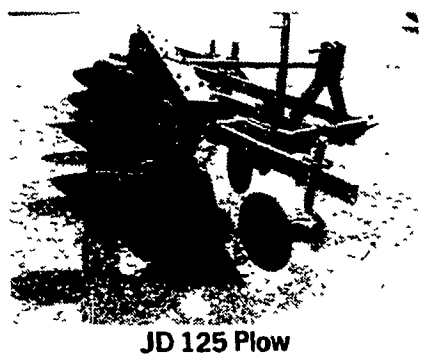
DEALER TRUCK AND TRAILER

- 1979 Chevrolet C50-350 Cu. Dr. V8, 52,000 miles w/aux. tanks and wet line.
- 1979 Jerr-Dan Goose Neck, Drop Deck Trailer, 15 ton gross, w/winch, 32 ft. bed

Trailer Only - **$8500.00**
Truck & Trailer - **$15,000.00**

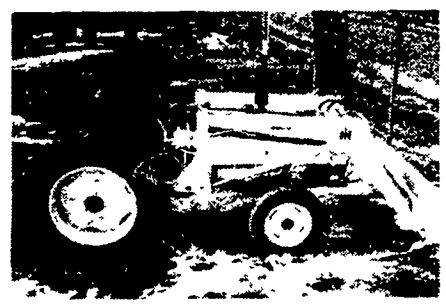


IH 55 Consertill 9 Tooth
$4500.00

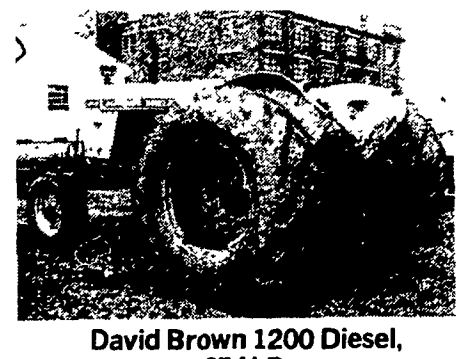


JD 125 Plow
$1600.00

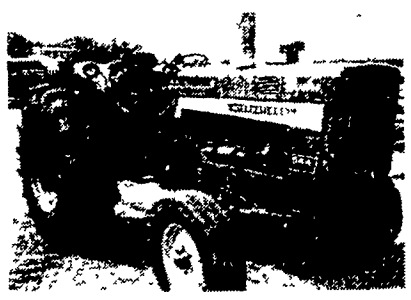
JD 54 Spreader, 230 Bushel w/Pan. Ready To Spread
$2400.00



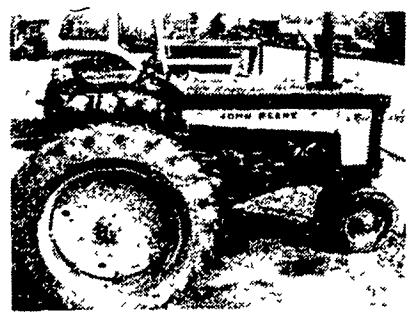
IH 444 Gas, 40 H.P., w/IH 2000 Loader - New Rubber, Low Hours, Good Condition.
$5500.00



David Brown 1200 Diesel, 65 H.P.
$3850.00

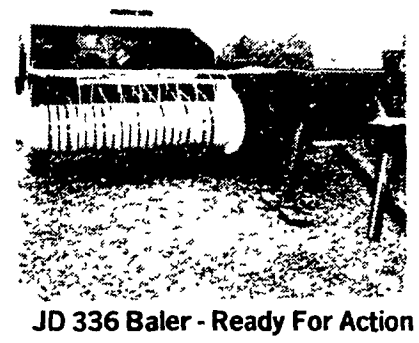


IH 544 55 H.P. Diesel Hydro, Great Shape
$6700.00



JD 730 Gas, Electric Start
$3650.00

IH 720, 5 Bottom Spring Reset Plow. Used On Less Than 100 Acres. Absolutely Like New
$5000.00



JD 336 Baler - Ready For Action
$2975.00

TRACTORS AND LOADERS

Massey 255 Diesel 1000 Hrs , 50 H.P **$11,250.00**
JD 143 Loader **$2300.00**
JD H Tractor w/Cultivator and 1 Bottom Plow **$1250.00**
MF 180 Diesel, 63 H P with Multi Power **$5800.00**
JD 4020 Diesel, Power Shift, NFE **$9500.00**
IH 1066 Low Hours, 125 H P w/New TA and Clutch, 2 year warranty on TA **$13,500.00**
JD 1020 Gas Tractor **$4500.00**
JD 37 Loader **$500.00**

PLANTERS & ATTACHMENTS

JD 1240 Plateless Planter **$1700.00**
JD 1240 Plateless Planter **$1650.00**
JD 1240 Plateless Planter **$2600.00**
IH 56 Corn Planter. **$1350.00**
Fertilizer Auger Fill Attachment For 4 Row Corn Planter **$300.00**
JD 246 2 Row **$250.00**

MISC. HARVEST EQUIPMENT

Badger Blower. **$1500.00**
JD 65 Blower. **$895.00**
NI 325 Picker, Sheller, 2 Row Narrow **$3800.00**
Kools Blower **$975.00**

COMBINES & ATTACHMENTS

JD 3300 Diesel with 343, 3 Row Narrow Corn Head **$25,700.00**
JD 13 ft Grain Platform **$1800.00**
NI 740 Fast-tatch Feeder House **$800.00**
NI 713 13 Ft Rigid Grain Platform w/Feeder House **$3000.00**
JD 444 Corn Head, 4 Row Wide **$4500.00**
JD 4 Row Narrow Corn Head **$4250.00**
NH 960 13 Ft Grain Platform **$2850.00**
NH 969 13 Ft Grain Platform **$3600.00**
NI 713S 13 Ft Flex Grain Platform **$2800.00**
JD 4400 Gas **$13,200.00**

SKID STEER LOADERS & ATTACHMENTS

JD 24 37 HP Completely Reconditioned **$5500.00**
NH L-775 Gas **$17,000.00**
IH 4140 40 HP Diesel **$7850.00**
Crawler Tractor for Skid Steer Loader **$1000.00**

HARVESTERS & ATTACHMENTS

NH 1890 Self Propelled, Cat Diesel. **$25,000.00**
NH 890A Auger Base and 890N3 Corn Head **$4000.00**
NH 770 R2 Corn Head **$1350.00**
NH 880 Harvester w/880 R2 Corn Head. **$2650.00**
NH 717 R1 Corn Head **$450.00**
NH 717 R2 Corn Head **$650.00**
JD 1 Row Corn Head **$475.00**
NH 707 3-Point Harvester, 1 Row **$2450.00**
NH 880 N2 Corn Head. **$1300.00**
NH 717 R2 Corn Head **$750.00**
NH 822 Corn Head, Low Profile **$2000.00**
NI 701 Uni System Picker w/12 Roll Husking Unit and 2 RW Corn Head **$5800.00**
NH 707 3 Point Harvester, 1 Row **$2250.00**
NH 880 R2 Corn Head **$1300.00**
Fox 728 2 Row Corn Head. **$500.00**
NH 770W Hay-Pickup **$1300.00**
NH 880 R2 Corn Head **$600.00**
NH 707 3-Point Harvester **$2050.00**
NH 718 Harvester **$3150.00**
NH 770N2 Corn Head **$1350.00**
NH 770W Hay Head **$1100.00**
NH 717N2 Corn Head **$1850.00**

BALERS

NH 273 Baler w/53A Thrower **$3675.00**
NH 273 Baler **$3850.00**
NH 268 Baler **$1850.00**
JD 24T Engine Baler **$700.00**
NH 58 Bale Thrower **$1000.00**

MOWERS AND MOWER CONDITIONERS

NH 479 9 Ft **$2700.00**
NH 479 9 Ft **$2475.00**
NH 495 w/End Transport 12 Ft **$7450.00**
NH 477 Haybine 7 ft. **$2850.00**
Hesston PT 10 9 ft. **$1650.00**
NH 479 9 ft. **$2800.00**
JD 350 3 Point Sickle Bar Mower **$1250.00**
NH 469 9 ft. **$2200.00**
Ferguson 3 Point Sickle Bar Mower **$575.00**

WAGONS AND BALE WAGONS

NH 1010 Automatic Bale Wagon **$2980.00**
(2) JD 1275 12 Ton, Tandem, Never Used **$2500.00 ea.**
JD 1075 10 Ton, Never Used **$2000.00**
Stoltzfus 16' Bale Box **$650.00**

TILLAGE

Bearcat 10 Ft Roller Harrow **$1295.00**
IH Rotary Hoe **$1295.00**
JD 422 2 Way Plow **$250.00**
Oliver 242 12 Ft Disk **$1850.00**
JD 350 Hydraulic Reset 5 Bottom **$3300.00**
IH 55 10 Tooth Chisel Plow, Pull Type **$1975.00**
JD 45 2 Bottom Plow 14", Demo **$975.00**
JD 925 Roller Harrow, 10 ft **$1595.00**
Bushhog 146 7'8" Offset Disk **$1400.00**
Case 28 Blade Transport Disks **$1250.00**

SPREADERS

NH 518 - **$1850.00**
NH 513 177 Bu **$2350.00**
NI 218 w/Hyd Endgate **$3200.00**
NHS676 **$3500.00**
NH 518 210 Bu. **$1800.00**
NH 512 171 Bu **$1350.00**
Spin Spreader 8 5 Bushel **$450.00**
NI 213 Spreader **$675.00**

AVCO NEW IDEA · SPERRY NEW HOLLAND · JOHN DEERE

ABC GROFF, INC.

STORE HOURS
Mon., Tues., Wed 7-5
Thurs., Fri 7-9
Sat 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717 354-8004

Since 1890
110 S Railroad Ave
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

Hillis · master charge · VISA

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT

Ford Tractors Equipment · AVCO · NEW IDEA · M-F · HESSTON FARM EQUIPMENT

SPECIAL
New NI 323 Picker
New NI Manure Spreaders

USED EQUIPMENT

Oliver 1850 Tractor
Ford 9N
Ford 5600 Tractor
Ford #101 3 x 14 Plow (Excell)
White 5100 4R Planter (Excellent)
IH 56 4 R Planter (Excell)
JD 1250 6R Planter
Ford 12' Offset Disc Harrow
MM 4B Semi Mtd Plow
Noble 25' Field Cultivator
NI 402 Rake
Ford 501 Rr Mower
White 8700 Combine Dsl. Hydro, air
White 8600 Combine, dsl hydro, air
IH 203 Combine
NH 320 Baler
MF 120 Baler w/thrower
1068 Haybuster no-till drill (demo)
Fox 728 2R Corn Head

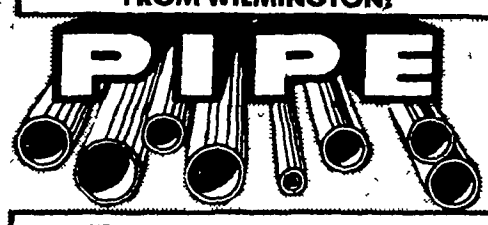
We are Your Certified Better-Bilt Dealer

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

FARM EQUIPMENT

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

FORAGE WAGON REPAIR PARTS

Complete sets of wooden parts for all makes of Forage Wagon, $1550 or less. Floor, sides, tail with factory spec. wood, paint and preservative.

Gehl	New Holland
Kasten	Arts Way
Hesston	Badger
M-F	A-C
I-H	Fox
Calhoun	Farmhand

Delivery from stock. Sizes 4x14, 4x16, 6x14, 6x16 and 6x18. Delivered or picked up. For specific prices call your local new equipment dealer or Wood Mill Corp. 717-354-4919. Ask for Ivan, Paul or John

Wood Mill Corp.
New Holland, PA 17557

FARM EQUIPMENT

PEQUEA BATTERIES

Ronks, PA 17572

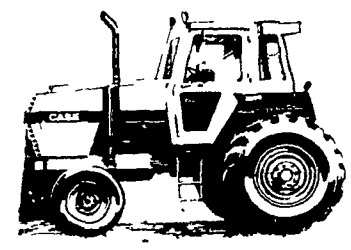
- GENERATORS
- STARTERS
- ALTERNATORS

PARMAK® FENCERS

EXPERT REPAIRS

Case 2090, power shift, 300 hrs. fully equipped, $20,000 firm

JD 4420 combine 213 Flex Head 433 Corn Head 146 hrs., $55,000 firm



ALLEGANY COUNTY MD
301-729-2750
after 9:00 PM

CHECK OUR PRICES AND TERMS FOR NEW & USED EQUIPMENT

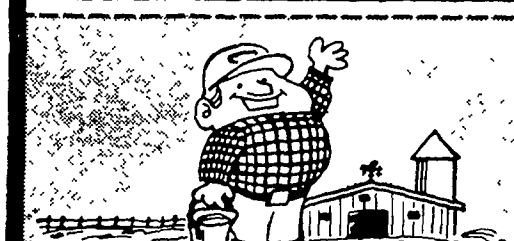
Pequea Tedders Early Season Price
NH 519, 791, Flat Bed Spreaders
MH 851 Lg. Round Baler
NH 707&892 Fg. Harvesters
2 Century portable space heaters
PTO Wood Saw
Special Low Price on
NH 880 & 890 Windrow Attachments

USED EQUIPMENT

JD 24T Baler w/ejector	$1450
NH 269 PTO Baler	$1150
NH 273 PTO Baler, Ld. Chute	$1550
Ford 250 PTO Baler	$400
JD 336 Baler w/ejector	$4450
NH 269 PTO Baler	$1150
Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs	$6500
NH 469 Haybine	$1950
NH 479 Haybine	$2175
NH S717 1R Fg. Harv.	$785
AC Hopper Blower Belt Driven	$150
Lawn Roller	$40

NH 56 Rake
NH 367 Flail Spreader
NI Hay Conditioner

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE
STARLINE VANDALE ROYA
BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA



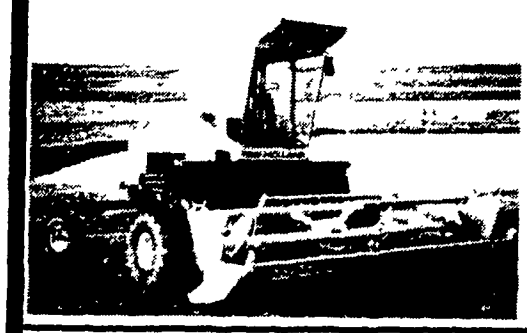
HEY, DO WE HAVE HAY SPECIALS FOR YOU!

— PLUS —

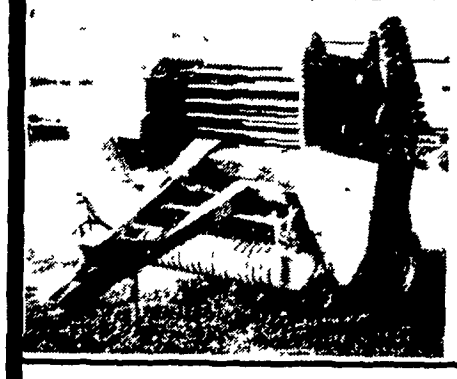
TRACTORS AND EQUIPMENT - WE WILL DEMONSTRATE

WE ARE READY TO GIVE GOOD DEALS!

NEW EQUIPMENT



NEW HOLLAND 1495 SP HAYBINE Demo with new warranty at Demo Price



NEW HOLLAND 847 ROUND BALER
Demo - This Machine must move
Call for a terrific price

USED EQUIPMENT

- 2 NH 273 Balers w/Engines
- NH 320 Baler w/Thrower A-1
- NH 488 Haybine
- NH 479 Haybine
- Moridge Grain Dryer
- IH 830 Harvester - Corn & Grass Heads A-1
- NH 775 Skid Loader w/Backhoe
- NH 676 Spreader w/Endgate (Good Cond)

NEW HOLLAND WAIVER OF FINANCE TO APRIL 1, 1984 WITH INTERIM PAYMENT OR... 3%, 6%, 9% APR FOR 12, 24, or 36 MONTH RESPECTIVELY

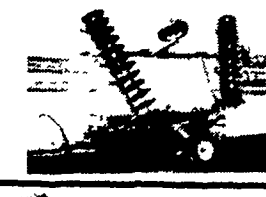
LARGE AND SMALL SKID LOADERS TO RENT

STARLINE 3200 LIQUID TANK SPREADER - FOR RENT, CHISEL ALSO AVAILABLE

NEW A.C. WAIVER ON TRACTORS AND IMPLEMENTS TILL FEBRUARY 1, 1984 OR... LOW INTEREST RATES

CHECK OUR FULL LINE OF AC TRACTORS AND EQUIPMENT

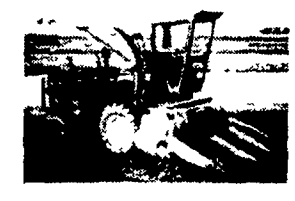
LEFT - **A.C. 7010 106 HP** New With Only 50 Hrs. at A GOOD PRICE
RIGHT - **AC 8050 150 HP** BRAND NEW PRICED RIGHT



A.C. 2500 DISC HARROW - 17' 10", Center Fold - Cushion Gang 22" Blades Priced At A Low (Demo) **$7485.00**

ALL NEW A.C. MODEL 200 MINI-TILL SOIL CONDITIONER

NEW HOLLAND 1880 CAT diesel Harvester VERY GOOD CONDITION AT A FAIR PRICE!



NEW HOLLAND 1895 CAT Diesel Harvester - Good Condition - Call for a Good Price!

KEN RUTT

CALL OUR SALESMAN ABOUT THE MANY FINE FINANCING PROGRAMS WE HAVE TO OFFER - LOW INTEREST, WAIVER ETC.

PARK LEFEVER

WE SPECIALIZE IN SERVICE BEFORE AND AFTER THE SALE

NEW HOLLAND · VISA

L. H. BRUBAKER, INC.

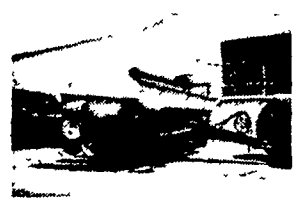
350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

ALLIS-CHALMERS · AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE · PACE

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

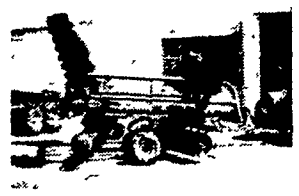
NEW JOHN DEERE 50 SERIES TRACTOR
4250 w/Caster/Action™, MF WD
P. Shift, Trans., Demo., Low Hours
CALL FOR SPECIAL PRICE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE NEW EQUIPMENT SPECIALS

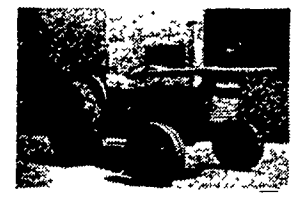


JOHN DEERE 7000 6-ROW CONSERVATION PLANTER
Dry Fert. Att. w/Auger Fill
Att., Insect. Monitor
$9,500 Reduced to $8,995
LATE SEASON SPECIAL

JOHN DEERE 7000 6 ROW CONSERVATION PLANTER
w/Dry Fert. Att., Insect. Att.,
Population Monitor
$8,495 Reduced To $8,195
LATE SEASON SPECIAL

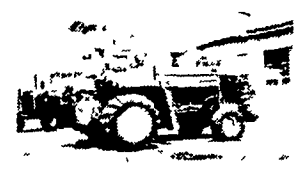


JOHN DEERE 230 WING FOLD DISK HARROW
21' 4" w/Cushion Gang
$10,150



FORD 3000 GAS TRACTOR
$5,500

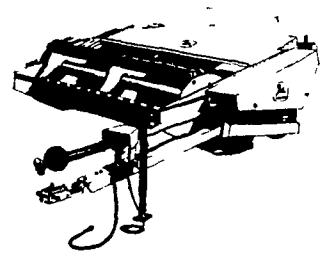
WHITE 2-135 DSL TRACTOR
Cab w/Air - Htr., 500 Hrs.
Triple Remote
20.8-38
Excellent $25,900



JOHN DEERE 5400 S-P HARVESTER
Cab w/Air - Htr.
18.4-26, 8 P Drive T.
1100-16- 6P Steering T.
212 HP, 1600 Hrs.
Excellent $27,500

SPRING BONUS SPECIALS

Now: waiver of finance charges to April 1, 1984 on most new John Deere hay or forage tools...



Plus Pick-A-Team Bonuses

Now you can replace any worn-out or fully depreciated hay or forage tool with a high performance John Deere tool—and do it without a big cash outlay. Get our super deal on whatever tool you need—(except rakes, mowers, or 27 Shredder). Then finance it with John Deere and finance charges will be waived to April 1, 1984.* You'll put up your 1983 crop with more efficiency, you'll get investment credit and depreciation against 1983 income, yet you'll pay no finance charge until April, 1984!

On top of that, if the tool you buy is included in the list below you'll qualify for the 1983 John Deere Money bonus indicated. And get a certificate qualifying you for the Pick-A-Team Double Bonus when you make your second machine purchase from the list by April 30, 1984. (To qualify, one purchase must be a John Deere mower/conditioner.) Don't delay, these offers can be withdrawn at any time.

First Machine Purchase of a	Qualifies for 1983 John Deere Money Bonus of	Second Machine Purchase by April 30, 1984	Qualifies for Total Pick A Team Bonus of
Mower/Conditioner	$400	Square or Round Baler	$1,400
Mower/Conditioner	$400	3940/3960 Forage Harvester	$1,600
Square or Round Baler 3940/3960 Forage Harvester	$300	Mower/Conditioner	$1,400
	$400	Mower/Conditioner	$1,600

OUR SELECTION OF NEW MACHINES IN STOCK

3940 Forage Harvester
3960 Forage Harvester
327 Baler w/30 Ejector
430 Round Baler

*Availability of John Deere financing plans subject to approval of credit. These offers may be reduced in value or withdrawn at any time.

USED HAY & FORAGE TOOLS

- JD 125 Forage Wagon, hi sides, 3rd btr, JD 1065 gear
- NH #8 Forage Wagon, hi sides, roof, 3rd btr, JD 1275 gear
- NH 268 Baler w/ejector
- JD 5400 S-P Forage Harvester, cab w/air/htr.
- JD 3800 Forage Harvester, 1000 pto, long tongue
- JD 35 Forage Harvester
- JD 8' mower bar attach.
- JD #10 side mtd. mower, 3010 h-up.
- JD 640 hay rake
- NI Uni 766 Hay Pick Up Att.
- NI Uni 767 Forage Harvester - Parts Salvage

NI 206 SPREADERS NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

OVERSTOCKED! MUST REDUCE INVENTORY! PRICES AT COST!

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

SAVE NOW ON THE USED TRACTOR OF YOUR CHOICE

GET A GREAT DEAL ON THE POWER SIZE YOU NEED PLUS A SPECIAL FINANCE WAIVER

Need some extra horsepower to get you through the busy season? If you buy a used tractor now, you'll save two ways. Besides great deals, we're offering a special finance waiver on most of our used tractors. See us for details.

We have a good selection to choose from, so come in and take a look.

Note: Dealer contribution may affect customer price

OUR SELECTION OF USED TRACTORS

- JD 4240 SGB, Q/R, Dual Wheels
- JD 2940 Dsl, TSS Hi-Lo Trans.
- JD 2040 Dsl, P/A Whls, low hrs.
- JD 2630 Dsl, Row crop util.
- JD 2030 Dsl, Hi-Lo Trans.
- JD 4620 Dsl, P/S, Cab.
- JD 4020 Dsl, S/R trans., WFE
- JD 2510 Dsl
- JD 2010 Gas, Row crop
- JD "A"
- JD "B"
- WHITE 2-135 Cab, low hrs.
- MF 1085 Dsl
- MF 65 Dsl, row crop
- MF 65 Dsl, Util. w/Farm Hand ldr.
- MF 135 Gas, P/S, 3-pt, Hi-Lo, w/ldr.
- FORD 3000 Gas
- CASE 811 Gas w/loader
- MM G750 Dsl, WFE
- IHC Farmall A w/sickle bar mower

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Used Deutz D10006, 105 h.p , $11,000
Used D5506, 57 h p $6,800
Myers Sprayer, 200 gal PTO drive $800
Deutz Fahr Baler, high capacity machine 14" x 18" Chamber, 65" pickup $2900

NEW TRACTORS & EQUIPT. IN STOCK

D5207 Deutz tractor, 52 h p.
D6207 Deutz tractor, 62 h.p
D6807 Deutz Tractor, 68 h.p.
D7807 Deutz tractor, 74 h p
DX 130 Deutz tractor w/cab & air,121 h.p
Leon 636 heavy duty front end loader, fits Deutz tractors.
Deutz-Fahr KH500 17' Hay Tedder
Deutz-Fahr KH300 10½' Hay Tedder
Deutz-Fahr KS85 Hay Rake
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours $29,000
JD 3020G PS. $5900
JD A. $1200
IH 1086 w/cab 1180 hrs. $18,500
MF 1085 Dsl. $8900
MF 1080 Diesel $5900
Coming In...
JD 4040. P.S.

SPECIAL PRICES ON COMBINES

1982 JD 6620 Side Hill w/2 heads $75,000
1977 MF 750, 1700 hrs. 2 heads $30,000
1978 JD 6600 Sidehill $43,750
1979 JD 6620 Sidehill $59,900
1980 MF 760 338 hrs. w/2 heads $56,000
JD 45 w/2 heads $8900

TILLAGE

JD 1450 5x16 Plow $2900
JD 145 5x16 Plow $1550
JD 1010 13' PT Field Cult. w/Tine Attch. $2800
JD 950 12' Roller Harrow $2700
JD 950 10' Roller Harrow $1900

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert. $8000
JD 6 Row 7000 Consev. Dry Fert. $7500
JD 4 Row 7000 Dry Fert. $5900
White 5400 4 Row $3600
MF 468 4 Row $950
MF 468 6 Row $1850

MISCELLANEOUS

JD 350 Mower $1350
JD 750 Grinder Mixer $4100

BLUE

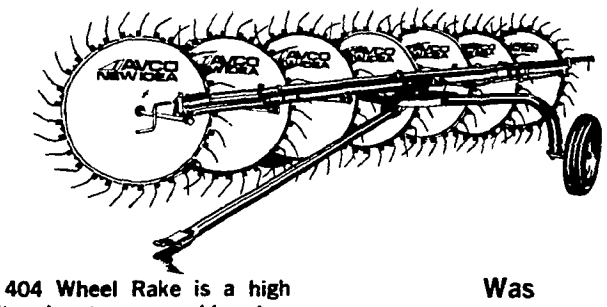
NEW JOHN BLUE L-13040 500 Gallon Ground Driven PUMP SPRAYER SPECIAL
$5,995.00

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

Spring Specials...

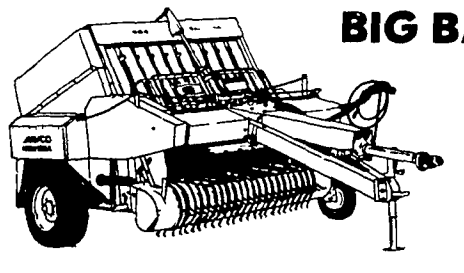
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050



BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

Badger — JOHN DEERE — HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 1020 Gas Utility
JD MT Tractor
JD 730 Diesel
MF 65 w/Blade
JD 650 Tractor, 113 Hrs

TILLAGE EQUIPMENT
IH #700 5 Btm Spring Trip
JD F145 5 Btm
JD 2 Btm. 3 pt 16"
JD 810 4 Btm 16" 3 pt.
Kensco 7-Tooth Chisel Plow
JD AW 12' Disk Harrow
12' Harrigator
JD 10' KBA Disk
JD 2450 7 Btm Plow

PLANTING EQUIPMENT
JD 8200 21x7 Fertz Drill
Ontario 16 D.D. Drill
JD 494A w/Disk Planter
JD 1240 Plateless Planter

MISC. EQUIP.
Sauder Loader, Like New
JD Post Hole Digger
Woods RM48 Mower
JD 606 Rotary Mower
IH 35KW Generator
Century 3 pt. Sprayer
24' NH Silage Elevator
JD 261 Rotary Mower
JD 448 Tiller

NEW EQUIPMENT

JD 1710 11' Mulch Tiller, $5500
Taylor 7 Tooth Chisel, $1500
Moore 10' No Till Drill, $10,500
KoyKev 35' Auger 6" PTO, $1350
Badger 3000 gal Tank, $7850
Badger 203 Mixer, $1500
Badger 103 12' Pump, $3000

MAY SUPER SPECIALS

1-Only 4240, No Cab, Phone for Price
Hesston 7140 Harvester w/2 Row Head, $9500
JD 1550 Power Till Seeder, $8995

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-Serving The Oley Valley 47 years 1936-1983

SPECIAL OF THE MONTH

JD 450 Hydro-Push Spreader w/ Upper Beater & Hydraulic Endgate

NEW TRACTORS

JD 650
JD 750 MFWD
JD 850 Turf
JD 1050 MFWD
JD 1250 MFWD
JD 2350
JD 2950 SGB, MFWD
JD 4250 SGB, PS

NEW MACHINERY

JD 1250 Plow 3-16"
JD 1250 Plow 4-18"
JD 2600 Plow 5-18"
JD 950 12 ft. Roller Harrow
JD 7000 Cons. Planters 4 & 6 rows
JD 1209 Mower Conditioner
JD 1326 Mower conditioner
JD 327 Baler w/30 Ejector
JD 337 Baler w/30 Ejector
JD 714A Forage Wagon
JD 6500 Blower
JD 66 Blower
JD 445 Spreader
JD 450 Hydro-push Spreader
JD 670 Rake

USED MACHINERY

JD KBA 10' disc
Nuffield 10/60 Tractor, Diesel
IH Model B414 Diesel Tractor w/Kelly Loader
Case 1537 skidsteer Loader
flH 3-14" Bottom Plow
IH 13x7 disc grain drill w/grass seed attachment
NH 461 Haybine
MF 260 Harvester w/2RN p-up
MF 620 12' Disc w/Cushion Gang
Hesston 1090 9' Haybine
IH 2 R Planter
IH 7' Cycle Bar Mower
Badger Forage Wagon
12" Post Hole Digger
8' Servis Rear Blade
Hesston 1090 Haybine
IH 2R Planter
IH 7' Sickle Bar Mower

JOHN DEERE

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

Think Spring!

Used Equipment Specials...

12 Ft. Brillion Cultipacker-(Rolls 10'6)
Cub Tractor w. 60" rotary mower 5' sickle bar and plow
Used wood splitters

New Equipment Specials...

Yanmar 13 HP 4-WD $3,695
Yanmar 15 HP 2-WD $3,695
Yanmar 15 HP 4-WD $4,100
Yanmar 18 HP Leftover (Demo.). $5,000
AMCO Disk $4,495
Landoll 7 Tooth Chisel Plow $1,500
Fuerst Flexible Tine Harrow $650
500 Gal. Field Sprayer, 35' Boom . $1995
Leftover AmPro Rear Tine Tillers
3 pt. Backhoe
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa. on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

USED TRACTORS

Waiver of Interest till June 1, 1983

- '63 JD 4010 Diesel
- '75 JD 4230 SR Transmission, Fender -
- (1) '78 4240 cab, quad range, transmission, 18.4x38 tires, low hours
- '76 JD 8630, 4WD
- '68 JD 5020 With Duals
- '75 JD 4430, cab, air, synchro transmission w/creeper gear & dual 18.4x38 tires
- '59 AC D17 Diesel
- '69 Oliver 1850 Diesel
- TO-30 Ferguson

CORN PLANTERS

- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- JD 1460 No-Till, 3 pt. hitch, 6-30" Rows, 71 Units
- IH 6-30 air planter

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS

- JD F145 - 5-16 Semi Plow

USED COMBINES

Waiver of Interest till Sept. 1, 1983

- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '76 JD 6600 Rotary Screen, 216 Flex Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD 7720 - Mud Hog Drive, 216 Platform
- 68 JD 95 Diesel, Corn-Bean Special w/Intermediate Feeder House, 14' Platform
- '79 JD 8820, 843 corn head, 220 flexible cutter bar

'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS

Good Selection of John Deere 343-443-444-643 Cornheads

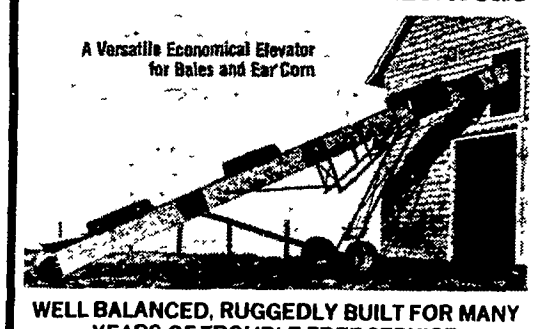
MISCELLANEOUS EQUIP.

- JD BWA 14' Disc Harrow
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- MF Sickle Bar Mower, 3 Pt. Hitch
- JD 1210 Grain Cart 400 Bushel

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

ZIMMERMAN PORTABLE ELEVATORS



WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE

28 Ft..... $1270 32 Ft..... $1345

Also available every 4 ft.
36 to 48 ft.

SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

COMBINES

Gleaner E 10' grain and 2R cornhead
IH 303 combine w/grain head
IH 503 Combine w/4R & Grain Head, $4000 Nice
AC C2 gleaner combine w/grain & corn head
IH 101 Combine w/10' head
IH 203 combine w/cab and 10' grain head
1976 JD 3300 cab, air 10' grain w/hume reel, 1300 hrs.
Gleaner K w/cab & grain head
Gleaner A2 w/cab & grain head
MF 300 w/quick tach, diesel, cab, grain & corn heads

TRACTORS

530 Case Backhoe
Oliver Super 77 w/hyd.
IH 856 Diesel, 3 pt., $6550
IH 706 Diesel, 3 pt., $3900
JD 3010 Diesel, 3 pt., $4500
Case 1175 Diesel, 3 pt., $6500
Case 400, 3 pt., $1000
1-IH 574 Diesel, 3 pt., $3500
Farmall BN w/btm. plow & cult. $1050
Ford 900 w/ps, 3 pt. $1650
AC D15 w/wide front
IH 400 gas w/PS
Farmall H w/live hydraulic

TILLAGE

1-trailer type chisel plows
IH 6 row 30" air planters, excell. cond. $1200.
JD 13 hoe drill, $800
IH 12' drag disc, choice $185
IH 4 bottom 16" steerable plow, $775
JD 3 pt. planter A-1

MISC.

IH 105 grinder mixer, $1100
NH 469 haybine
New bale thrower wagon
Sauder loader, $100
2-IH 5 btm. 16" steerable plows
Flat wagon, $150
Amco & IH trailer type rotary cutters
2-JD 34 harvesters, choice $500
Shasta Camping trailer w/furnishings, very clean, $975.
IH fast hitch mower, belt drive, $500
JD side mount mower
IH 1300 3 pt. balanced head mower
Gehl & Badger Fg. Boxes
(2) IH 56 Blowers
New J&M gravity flow box
NH 461 haybine
IH 990 haybine
NH 717 harvester
JD 16A flail chopper
1965 model mac-truck tractor, twin screw, $4000
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $375
JD unloading wagon
JD 1450, 6 btm., 16" plow, on land hitch, $1575

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY

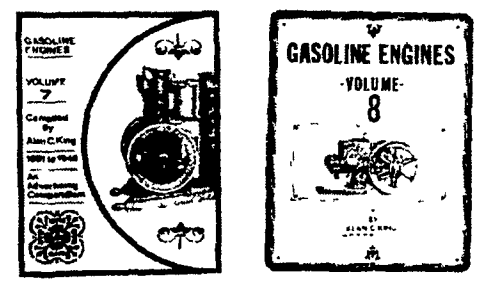
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

USED BELTING MATERIAL RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

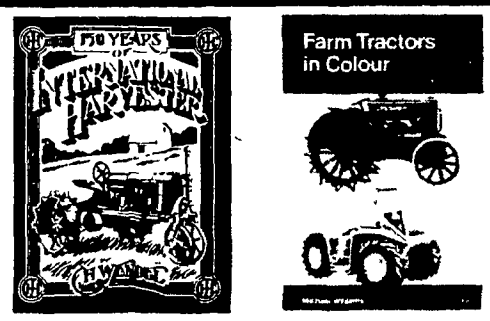
Paul N. Brubaker
215-286-5298

ANTIQUE GASOLINE ENGINE ADVERTISING BOOKS



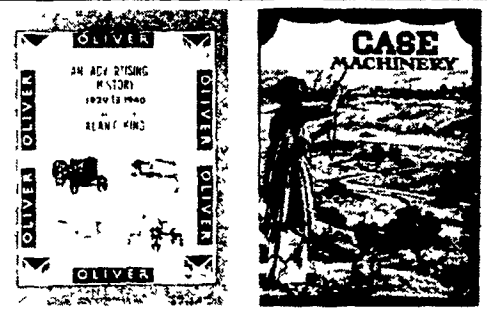
Covers years 1881 to 1948. Hundreds of different Gasoline Engine companies. 1100 different Engines are pictured and described. Sections Covering Accessories, Magnetos, Coils, Oilers and much more. A ready reference for collectors to identify old engines. Sold as a set of 8-collector's volumes. Total of 429 pages. Quality Soft Covers. $42.60 Value for $38.95 Postpaid.

ANTIQUE TRACTOR BOOKS!



150 years of International Harvester, covers all tractors and equipment up to 1979. 416 pages, 2,000 photos $29.95. Hard leatherette cover. "ENCYCLOPEDIA OF AMERICAN FARM TRACTORS" also covers Canadian companies. 352 pages, 1,500 photos, $29.95. NEW "GREAT TRACTORS" Classic tractors, 140 photographs, (30 large photos in color), $18.95. "FARM TRACTORS IN COLOR" 183 pages, $11.95. "STEAM POWER IN AGRICULTURE" 103 full color photos, 184 pages, $11.95. "STEAM TRACTION ENGINES, WAGONS AND ROLLERS" 158 colored photos, 180 pages $11.95 SPECIAL! Complete above collector library 6 above hard-cover volumes, $114.70 value for $88.60. Save $26.10. All titles shipped postage paid.

NEW TITLES! OLIVER, CASE, ALLIS CHALMERS



OLIVER- AN ADVERTISING HISTORY (1929-1940). Excellent reproduction of tractors and equipment. 36 pages $4.95. "ALLIS CHALMERS AGRICULTURAL CATALOG" Covers classic tractors and machinery of all kinds. Specifications. 80- illustrated pages, $6.95. "ADVANCE-RUMLEY POWER FARMING MACHINERY." Steam and "OilPull" tractors and Machinery 100 pages, $7.95. "CASE POWER FARMING MACHINERY (1922). Exceptionally comprehensive reprint describes in detail tractors, threshing machines, etc. 112 pages, $8.95. "CASE MACHINERY" Hundreds of illustrations of Tractors and Equipment. Descriptions of parts. Beautiful reprint of 1918. 112 pages, $9.95 SPECIAL! Complete above classic Library. 5 Above Quality Softcover Books, $34.95 Postpaid.

ALL ABOVE BOOKS SHIPPED POSTPAID. Free illustrated Book Circular. DIAMOND FARM BOOK PUBLISHERS, Dept LF, Box 537, Alexandria Bay, NY 13607 Telephone (613) 475-1771

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons. Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money. We also have a shop available for complete TA installation. Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx. 4-6 hrs.). We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines.

— INTRODUCTORY LISTING OF NEW ACCESSORIES —

Easy-Shift Trans-Brake Control - fits 06, 56, 66, 86 and 2+2 tractors Eliminates grinding, eases hard shifting, reduces wear, and installs easily in approx ½ hour. Will work on tractors with or without TA. Priced at $189, shipping included.
New 3 pt. Hitch assemblies - Now available for SMTA, 400, 450, 560, 544-656, 666, Hydro 70, 706-806, 1206, 56, 66, 86 & 2+2 tractors. Also available for cat. II & III models. Prices start at $450.
Drawbars - O.E.M. replacement. Fits 06, 56, 66 & 86 tractors. Standard - $125, Telescoping - $200. Center extension available for $85.
Top-Link Anchor Bracket - with oil fill & dipstick. Eliminates pouring oil through cab & platform. Available for cat II & III tractors. Priced at $90 and $100
Front Weight Brackets - For IH suitcase weights, fits 06, 56, 66 & 86 tractors. 10 wt. capacity - $90, 12 wt - $100, 16 wt. - $125, spacer blocks - $18.

— USED PARTS —

We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible

Selling parts from the following:

Tractors - IH 1066, 806, 756, 706G, 656D, 660D, 460, 450D, 340, 350, 300, M, SM, H, W-D9c, W-6 & A. JD 520, 4020, 3010, 2020D, 60, A, B, Oliver 1650 G.
Combines - IH 203, 303, 815-D, 407, JD 30 & 55, MF 35, MF 510 G Quick Tach, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers

Dealer Inquiries Welcome

J. EDWARD LEAMAN
Rt 1 Box 474
Willow Street, PA 17584
717-464-2874

USED TRACTORS

JD 4630, cab, air, power shift, exc. cond.
JD 4430, cab, air, quad range trans.
JD 4230, no cab, synchro range
JD 2640, like new
JD 4520, new tires
JD 4020, side console
JD 4020
JD 4020, power shift
JD 2020 diesel
JD 3020 gas
JD 3010 gas
JD 4010 diesel w/year-round cab
JD 720 diesel electric start
IH 966, cab and air
IH 766, like new
IH 1466 w/cab
IH 1256 w/cab
IH 706 w/German diesel
IH 806 diesel
IH 656 wide front
Ford 8600, used 1700 hours
Ford 7000 w/dual power
Ford 5000 diesel, late model
AC 5040 diesel, PS, 3 pt. hitch
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES

JD 7700 diesel w/6 row corn head
JD 55 corn special
Oliver 525 w/2 heads, exc. cond.
NI 704 tractor
JD 7000 conservation, 6 row, dry fertilizer, monitor, used on 500 acres
JD 494A
White 5400 air planter w/no-till attachment

USED HARVESTERS

JD 5200 w/cab and air, used 1500 hours
Fox 3000 w/3 row corn head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

MISCELLANEOUS

1970 IH 1800 truck w/14' grain body & hoist, exc. cond.
Gehl 65 feed grinder
JD power till grain drill
IH 510 grain drill
IH Bigroll baler
JD 346 wire baler w/thrower
NH 278 baler
Keewanne 20' hydraulic fold disc
Keewanne 20' hydraulic fold mulcher
JD 21' hydraulic fold disc
Large selection of smaller discs
Large selection of plows from 3 to 7 bottom
NH 467 haybine
Gehl 2600 skid steer loader, used 800 hours
Gehl 9' haybine, like new
NH 469 haybine

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

FARM EQUIPMENT

IT'S PLANTING TIME

USED AC 2000 plows 3, 4, 5 btm 16" reset, FORD 2, 3, 4, btm plows, FORD 3 btm spinner plow, JD 5 btm Trip 14", JD 4 btm 3 pt spring trip, IHC 3 btm 3 pt spring reset plow, IHC 1 btm plows, MF 50 Transport Disk, AC 13' transport disc, like new, JD H-2000 3 pt 9' disk, JD H-120 pull type disk, IHC 13' disk, IHC plowing disk, many types cultivators & harrows, Ontario disk opener Grain Drill v g c, IHC 510 Grain Drill, New 8' & 10' Brillion Cultpacker Seeders, New & Used Tye No-Till Seeders 3 pt & Trailer Type, AC 2, 4, 6 row conventional & No Till Corn Planters, AC 4 row Air planter, White 8 row No Till Corn Planter with liquid fertilizer applicator, 6 row Danish Tine Cultivators w/Cole Fertilizer Sidedressers, IHC Subsoiler, Century Trailer Crop Sprayer, 2 Row 3 pt. trailer corn planters, 16' spring tooth harrow.

LAWN & GARDEN

Used IHC 34" Tiller, 3 pt, 1 btm plows, IHC cultivators for Cubs - Super C's, Holland Vegetable Transplanter 2 row 3 pt, NEW Transplanter 3 pt 1 row & pull type both w/water tanks, Model 90 Plastic Mulch layer, New & Used AC 710 Garden Tractors w/mower deck, AC 112 w/mower, AC 912 Hydro w/mower, Roseman 3 gang mower, Mott Hammer Knife mower, H16 Bolens w/mower, plus many small tools for the home or Commercial Garden grower.

USED TRACTORS

AC 7030 w/cab, AC 7000 w/cab, 190XT w/cab, 200, 175D, 5040, D17 Gas & Diesel, D 15 snap coupler, B, WD 45, JD 730 Diesel, WF, 3 pt, direct start, 4320, 730 Diesel, 620, 60 both w/power steering, A, FARMALL 806, 544, 460, M w/WF, M, H, 230, Super C, 154 w/mower, A, 140 Cubs, Cub Cadets, MF 165, 265, 135, 65, (2) 30, FORD 800, 600, 8N.

INDUSTRIAL & TRACTOR LOADERS

TRACTOR LOADER BACKHOES AC 715B, JD 350, CASE 580, JD 440A Gear & Power shift log skidders, (2) AC 655 Crawler Loaders one w/winch, Trojan 204 A Loader w/cab rear steering, GREAT BEND 666 Manure Loader, Case 530 Loader, JD 401 A Loader w/cab & 3 pt hitch, IH 2444 Industrial tractor w/loader, 3 pt. hitch, IHC 300 w/loader, IHC 2050 w/loader, AC 5050 w/loader, FORD Gas w/loader, 2000 w/loader, 3500 w/loader, 821 w/loader, 8N w/loader.

SKIDSTEER LOADERS BOBCAT 600 Gas, 611 Diesel, Gehl HL 4400, Case 1537.

HAYING & FORAGE EQUIPMENT

USED HESSTON MOWERS PT 7, PT 10, 1090, NH 488 & 489 Haybine, NI 272 Cutditioner, AC B w/5' Side Mower, NH 451 Sickle Bar Mower, IHC 420 Baler, NH 269, 273 baler w/throwers, NH 276 Baler like new, NH 850 Round Baler, HESSTON 5800 Round Baler, HESSTON Model 10 Stack Processor, NH 1010 Stack Wagon, FARMHAND 890 Tub Grinder, FAHR Hay Tedder Model KS 80, Grimm Hay Tedders, KUHN 6F 84 Tedder, FARMEC Elevator, NH Elevator, NH 701, 707, 717, 770 Forage Choppers, HESSTON 7020, 2000-150, Various Corn & Pick Up Heads, GEHL 72 Flail Chopper, KASTEN 3 beater Forage Wagon w/roof, IHC 110 Forage Wagon w/roof Like new, GROVE Forage Wagon, NH 352 Mixer Grinder Mill, GEHL 135 Mixer Grinder Mill w/electronic scale.

MANURE EQUIPMENT

MARTIN Equalizer Slurrey Manure Loader, Better Bilt Liquid Spreader, Van Dale Vacuum Liquid Spreader, HESSTON 1400, NH 512, NI 18A, Spreader, 206, plus various sizes NEW & USED NI Spreaders, STARLINE Dairy Special Rota-spreader and HEDLUND MARTIN Side discharge Manure Spreader.

MISCELLANEOUS

Heavy Duty Bush Hog 7' Rotary Mower, Woods 15' 3 section Batwing Mower, SERVIS 15' Bat Wing Mower 3 section w/hyd lift, WOODS Ditch Bank Rotary Mower 3 pt Offset, SHAVER Post Pounder, 6' Sweepster Broom, IHC Motor Paver, GORMAN RUPP Water pump w/Briggs & Stratton Engine, MGS Tandem Trailer, FORD Power Unit PTA 510, NEW Car Mate Car Trailers.

MARSHALL MACHINERY INC.
Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

FARM EQUIPMENT

SHULER EQUIPMENT SALES

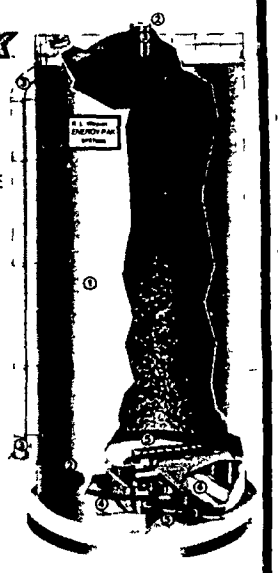
RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

SILOS & UNLOADERS

KEYSTONE ENERGY-PAK

Forage Management Systems



1. MONOLITHIC CONCRETE STRUCTURE
2. CAM-LOCK DOORS
3. BLOW-IT-FULL FILLING SYSTEM
4. ZERO-PRESSURE MONITORS
5. LITTLE DAVID. RING-DRIVE BOTTOM UNLOADING

KEYSTONE ENERGY-PAK SYSTEMS, INC.

Jackson Center 412-662-4191 | Myerstown 717-866-5708 | Watsontown 717-649-5151

Join the growing Energy-Pak Family—Call us today!

QUALITY POLY BALE BAGS

at a competitive price.
Bags for 4x4 Bales In Stock.

Call

Earl Swartzentruber, Jr
717-626-2866
or
James Harnish
717-656-6714

S & S SILO REPAIR

WE DO

* Most Any Kind of Stave Silo Work
* Move Silos * Replastering
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors

SHOTCRETE RELINING
Stronger Than Plaster
Seal & Strengthen Your Silo With Shot Crete
5 Year Unlimited Guarantee on this reliner

All Silo Work Done From The End Of October Until The End of June Will Be Done At A Reduced Cost.
We Cover A Wide Area
Box 423 RD 1 Gap, PA 17527
717-768-3052

SILOS & UNLOADERS

SILO LINERS

Get an oxygen free ferment by installing a MAY-CO SILO LINER. Eliminate spoilage and shrinkage. $82.50 for a 10' silo seamless liner. Sizes up to 20' silos. Some installations available.

MAY-CO SUPPLY CO., INC.
430 Biscayne Road
Lancaster, PA 17601
717-569-1011

SILOS & UNLOADERS

Harvestore® Owners

We will service your chain type unloader or sell you chains, sprockets, seals, bearings, etc. for those who do their own work.

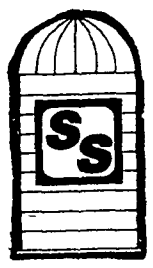
Also New Replacement Unloaders

"A Penny Saved Is A Penny Earned"
Benjamin Franklin
1706-1790

Serving Southeastern PA and New Jersey.

COUNTY AG SERVICE
RD 1 Box 112A
Bernville, PA 19506
Eugene Brubaker 215-488-7433
Paul Zimmerman 215-488-6077

Sollenberger Silos



POURED CONCRETE SILOS

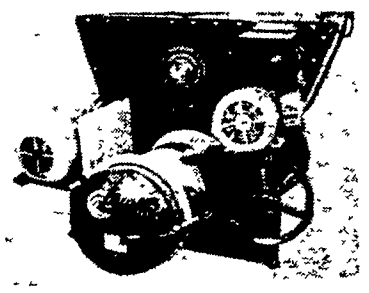
- Oxygen Limiting
- Conventional

Box N, Chambersburg, PA 17201
717-264-9588

IF YOU OWN A LAIDIG UNLOADER-

MADISON SILO CO. of PA. Has The Parts And Service For Your Unloader.

Whatever Brand Silo... Call Us Today For Parts & Service!

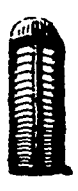


"Together We Gave Bottom Unloading A Good Name!"

MADISON SILO CO. of PENNSYLVANIA
1070 Steinmetz Rd.
Ephrata, Pa. 17522
Phone
717-733-1206

HARVESTORE® OWNERS CALL J&S SERVICE

For
Your Unloader Repair Needs & Service Work, Chains, Sprockets, etc.
Serving Central & Northern Pa. And New York State
717-673-3461
RD #1 Canton, Pa. 17724



NEGLEY & MILLER SILOS

Rd1 box 93, Shermansdale, PA 17090
717-582-4108, Eves. 717-582-4930

- Wet Cast Concrete Staves
- Western Red Wood Doors
- Deluxe Colordome Roof
- Hooped For All Types Silage
- Plastered Solid With Smooth Finish

$$ SAVE $$

Silos at 1982 Prices

SILOS & UNLOADERS

Specializing in dismantling and re-erecting steel structures, Earl B. Zimmerman, RD 4, Box 93 Royer Road, Lititz, PA 17543, 717-733-0408.

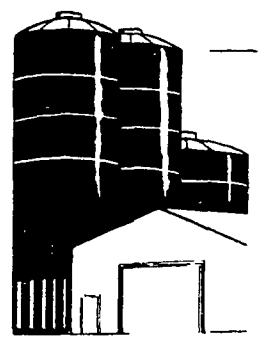
For Sale - 20x60 Terre Hill silo w/unloader and 16x60 Fickes silo w/unloader. Will erect. Ben Fisher, 23 Cherry Hill Rd., Ronks, PA 17572. 717-687-6672.

For Sale - 20x59 Harvestore with Hercules unloader; 20x33 with Hercules unloader, Earl Zimmerman 717-733-0408.

GUTSHALL'S
Silo Repair
Tear down & rebuild, extensions, silo roofs, permanent pipe, distributors, unloaders, feeders. We specialize in Replastering Silos.
BERG BARN EQUIPMENT
Sales & Service
Robert Gutshall's
RD 1212
Womelsdorf, PA 19567
717-933-4616

SILOS & UNLOADERS

Replacement Harvestore® Parts



PENN-MAR AGRI
Parts & Service
Main Office & Service Center
RD 2, Box 424
Palmyra, PA 17078
Call: Nelson L. Ziegler
717-838-5754

SERVICES AVAILABLE:
1. Service Maintenance, Dig-Outs, Long & Short Arm, Etc.
2. Pressure Testing Structure & Bags
3. Replacement Steel Floors & Troughs
4. New Replacement Unloaders
5. Used Structures & Unloaders for Sale

Call Main Office Or Your Local Service Center

Gene Hartzler Belleville	717-483-6614 or 717-935-2265
Bill Wenderoth Littlestown	717-359-4038

SILOS & UNLOADERS

MADISON SILOS OFFERS YOU...
- Roof And Chute Replacement
- Resurfacing Interior Walls
- Sand Blasting
- Gunite or Plaster
- Extensions • Unloaders
- Distributors And Fill Pipes
- Used Silos

CALL US TODAY...

MADISON SILO CO. of PENNSYLVANIA
1070 Steinmetz Rd.
Ephrata, Pa. 17522
Phone
717-733-1206

SILOS & UNLOADERS

LANCASTER SILO CO.
2008 HORSESHOE ROAD
LANCASTER, PA 17601
"LANCASTER" CONCRETE STAVE SILOS
WE HAVE NOT INCREASED OUR PRICES SINCE FALL OF 1981. ALL CURRENT DISCOUNTS AVAILABLE. LEASING IS AVAILABLE FOR 3-5-7 YEAR PROGRAM. BETTER TALK TO US BEFORE YOU BUY!

GOOD, ECONOMICAL EQUIPMENT:
"LANCASTER" BELT FEEDERS
"LANCASTER" CHAIN CONVEYORS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" ROUND HAY FEEDERS
"LANCASTER" WATER TROUGHS
"LANCASTER" STEEL GATES
"LANCASTER" FEED & SILAGE CARTS
(FIBERGLASS - STEEL - WOOD)

USED SILOS:

1 - 14 [SOLD] O W/ STEEL ILL PIPE

2 - 12x60 USED MICHIGAN SILOS
CALL FOR DETAILS

USED EQUIPMENT:
1 - 16' Silo Matic Unloader Basic Unit . . $1000.00
1 - 16' Jamesway Basic Unit Unloader
1 - 20' Jamesway Basic Unit Unloader
1 - 14' Badger Unloader $1695.00
1 - Used 24' Van Dale Magnun - Complete - like new $3000.00
1 - 30' Galv. 10" Single Chain Conveyor . . $495.00 w/Drive Unit - Motor (pintle chain)
Rebuilt 12'-14'-16' Starline #70 Silo Unloaders
1 - New Idea Single Row Snapper $3000.00
1 - Cummings Diesel Power Unit w/ Clutch-Overhauled $4500.00

"FREE" - 25 lbs. OF ASSORTED BOLTS W/PURCHASE IN OUR PARTS DEPT. OF $125.00 OR MORE (OFFER GOOD WHILE BOLTS LAST)

WILL TRADE OR BUY GOOD USED SILOS.
ALL TYPE SILO REPAIR - REASONABLE
Rebuilt Silo Unloaders Sales-Parts-Service
Call: 717-299-3721 Wayne or Larry

SILOS & UNLOADERS

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 315
Denver, PA 17517
215-484-2517

1 20x60 white top Harvestore. 717-469-2864 office, 717-469-7292 home.

17x50 Harvestore silo with Hercules unloader. 215-869-2183.

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
PHONE:
215-445-6736
53 Yrs. Sales Serv.
Top Unloading
Bottom Unloading

BUILDINGS & SUPPLIES

Good used blue styrofoam insulation sheets. 16"x54"x3" thick, 24"x48"x2" thick, approx. ½ of new price. Also miscellaneous butcher equipment and supplies, used ammonia and Freeon equipment, 717-667-2185.

For Sale - Aluminum Magnesium structure, assembles easily, 96'x20'x14', for greenhouse, farmbuilding, boat, auto, storage, $4800, 717-865-4922 after 5 p.m.

For Sale - Bank barn, approx. 30'x60', best offer, good frame, all pinned, 717-657-0840 ask for George between 9 AM to 5 PM.

45x90 barn, in pretty good shape, available for removal by best bids, contact John Cox, 717-653-1916.

For Sale - 24 x 50 tobacco shed to be removed from existing site. All lumber in good condition. Call 717-367-5646 or 367-7049.

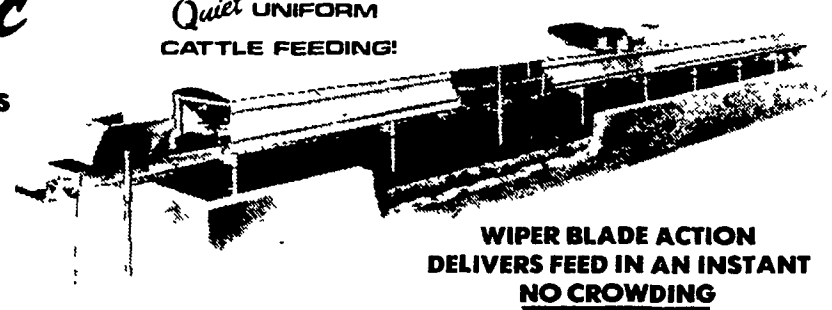
BUILD WITH STONE
BUILD FOREVER FOR BEAUTY
IN NATURAL STONE.
AVAILABLE IN TAN, WHITE AND DARK BROWN.
PA QUARTZLITE SANDSTONE
BLUE MOUNTAIN BUILDING STONE CO.
Harrisburg
717-599-5702 or
717-566-8889 eves.

PUT THE WINNING TEAM TO WORK FOR YOU
— THE SILO-MATIC CHAMPIONS —

Silo-Matic BELT FEEDER
ONE SIDE • TWO SIDES
SPLIT LOT, 2, 4, OR MORE
NO SEPARATION OF SUPPLEMENT & SILAGE
LOW POWER REQUIREMENTS

THE BREAK-THRU TO FAST, Quiet UNIFORM CATTLE FEEDING!

ASK ABOUT TRADE-INS



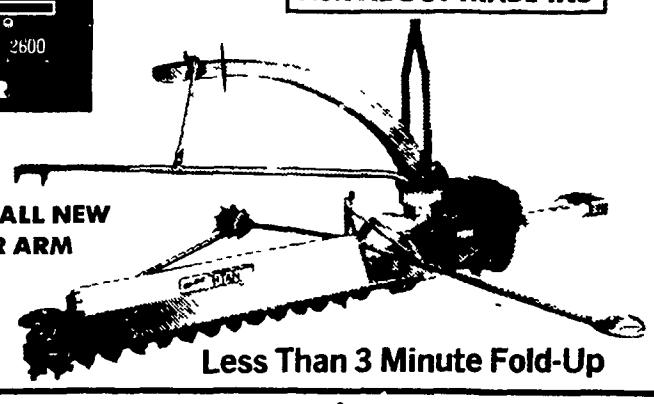
WIPER BLADE ACTION DELIVERS FEED IN AN INSTANT NO CROWDING

The NEW *Silo-Matic* TITAN 2600 UNLOADER

ASK ABOUT TRADE-INS

- FOR 16 thru 30 ft. dia. SILOS
- VERY HIGH CAPACITY
- UNIQUE DESIGN
- STRONG
- POWERFUL

◆ *Silo-Matic's* ALL NEW COLLECTOR ARM



Less Than 3 Minute Fold-Up

DOUBLE AUGER UNLOADERS
SINGLE AUGER UNLOADERS
AUGER CONVEYORS
BELT CONVEYORS
CHAIN FLITE CONVEYORS
PRO-MET'R® FOR CONCENTRATES

COMPLETE LINE OF *Silo-Matic* FEEDING EQUIPMENT by VAN DUSEN & CO., Inc.

BELT FEEDERS
TUBE FEEDERS
CRADLE FEEDERS
CHAIN FEEDERS
SCRU-FEED'R®
GRAIN METERS

FICKES SILO COMPANY
NEWVILLE PENNA. 17241
Phone 717-776-3129

For Sale - 20x60 Harvestore, 6 yrs. old, Hercules unloader, used for ground ear corn only. 301-836-1418 eves. after 7:30 p.m.

16-20' used Patz silo unloader w/motor, like new. Marvin J. Horst, Lebanon, PA 717-272-0871.

DETWEILER SILO REPAIR
New and Used Silos
New & Used Extensions
Teardown and Rebuild
Gunite silo relining and repairs
Oxygen limiting silos
Manure storage and a full line of silo accessories.

GUNITE
Silo Relining & Repairs
Extensive tests have been conducted on Gunite. Below are some of the properties of Gunite:
1. Excellent bonding
2. High Density
3. Extreme strength and hardness
4. High resistance to absorption

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration.

Reseal and restrengthen your silo with Gunite.

R.D. 2 Box 267D
Newville, PA 17241
717-776-6321
717-532-3039

DRINK MORE MILK

GRAIN EQUIPMENT

Completely automatic feed batching system that weighs all ingredients to as little as one lb. per ton. Call for demonstration 717-637-2214.

GRAIN EQUIPMENT

For Sale - Farm Fan grain dryer, 6000 bu. grain bin, 1000 bu. wet bin, 41 ft. auger elev., 53 ft. auger elev. complete system $15,000. Phone 717-365-3714 Dauphin County.

FOR SALE - COMPLETE GRAIN SETUP

3 bins with 52,000 bu. capacity - Shiver's Drying System (5000 bu./day), cleaner, augers, fans, 55,000 lb. scale and scale house. Located on 2.1 acres with 3 bedroom mobile home. Everything for $75,000. Near York, Pa.

Call 301-346-7296 or 301-848-1390

- Grain Bins, 1800 bu. cap. As Low As. $1551
- Feed Bins 3.6 tons As Low As. . . . $525
- Wet Bins up to 4900 bu. capacity
- Continuous Flow Dryers } new or
- Automatic Batch Dryers } used
- In-Bin Drying Systems } used
- Fans: Vane Axel or Centrifugal for Aeration or Drying
- Legg Elevators, Farm or Commercial
- Augers, Cleaners, Accessories

THOMAS BACHMAN & SONS
2501 Fallston Road
Fallston, MD
301-557-7529 301-836-6877

DAIRY EQUIPMENT

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013. Phone 717-776-3494

Wanted to buy - used milk tanks, 400 gal. and larger. 800-558-0112

4 DV 300 w/super claws DeLaval pipeline milkers, complete w/covers, $400. 301-348-5640

Universal 625 gallon all stainless steel vacuum milk tank with two 3-HP compressors, excell. con., make offer. 302-349-5311.

Custom built Double Chain Wooden Conveyors and Tapered Board Feeders. SAMUEL K. STOLTZFUS, 550 BEECHDALE ROAD, BIRD-IN-HAND, PA. 17505.

Calumet Liquid Manure Pump for 12' pit, nearly new, reasonably priced, 301-398-2948.

One Surge bucket milker with 3/4 horse, Surge vacuum pump, $450, Columbia Co., 717-784-8546.

5 HP cooling compressor; 4 45 gallon Girton milk tanks, $500 each, 717-656-2846.

Wanted - manure grates for 60 cow dairy barn, new or used. 717-758-2136.

For Sale - Surge 70 cow glass pipeline complete with 5 HP vacuum pump, 717-436-8832.

Used 1500 gal. milk cooler, not for cooling. 201-782-5950 before 10 AM.

New Wic feed carts, model 52, $2600; model 45 side discharge, $2700. 600 gal. used Zero tank. Marvin J. Horst, Lebanon, PA 717-272-0871.

Wanted - Used Surge glass pipeline #22778, 1½"x8', inlet hole 1' from end. One used bucket milker. 814-472-9447.

DeLaval Challenger feeder complete with one stall, control box, and 25 transponders 717-935-2482.

DAIRY EQUIPMENT

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Size 4x6 under $30
Special on 57" Wide Material
Phone: 301-885-5045

DAIRY EQUIPMENT

MUELLER
HiPerForm

...its like Money in the Bank!

1 *COOLING PLATES* Stainless steel patented Mueller Temp Plate® Heat Transfer Surface
2 *REFRIGERANT LINES* Precharged stainless steel piping between inner and outer cooler walls
3 *REFRIGERATION CONTROL SYSTEM* HiPerForm electronic with many new features
4 *PRE-START CONTROL* Allows cooling and agitation before adding fresh warm milk into milk already cooled
5 *ALARM CIRCUIT* Five inch red light with three warning modes
6 *MANUAL BYPASS SWITCH* For emergency cooling operations
7 *DIGITAL DISPLAY* Accurately indicates milk or wash water temperature
8 *AGITATOR TIMER* For agitating milk the required time before butterfat sample is taken
9 *INTERVAL TIMER* Automatic agitation at preset time interval
10 *AUTOMATIC WASHING SYSTEM* Efficient jet-tube cleaning with the Mueller Matic® Automatic Washing System
11 *LEG SUPPORT BEAM* Constructed with no metal-to-metal contact between inner liner and exterior

SPECIAL
300 Gal. Girton w/2 H.P. Compressor $475

300 Gal. Milkeeper
400 Gal. Mojonnier
600 Gal. Girton
650 Gal. Esco
1000 Gal. Sunset

CAMERON'S REFRIGERATION and FARM SERVICE
RD 2, Port Royal, Pa. 17082
PH: 717-527-4795

DAIRY EQUIPMENT

DARI-KOOL COOLING SYSTEM
BOU-MATIC MILKING SYSTEMS

SPECIAL DEALS ON PRE-OWNED EQUIPMENT
6 Model 2100 M's
1 Double 4 Parlor

USED EQUIPMENT — CASH AND CARRY
(1) Used Surge 2" Pipeline
14 used detachers late style, automatic take-offs

USED TANKS
300 Gal. Esco
500 Gal. Mojonnier
800 Gal. De Laval
800 Gal. Zero
850 Gal. Sunset
1000 Gal. Girton
1000 Gal. Mueller
1500 Gal. Dari-Kool

INSTALLATION — PLANNING LAYOUT — SALES

SHENK'S FARM SERVICE
501 E. Woods Drive, Box 225
Lititz, PA 17543
Phone 1-717-626-1151

DAIRY EQUIPMENT

12 ton feed bin, $300
Complete DeLaval short time pasteurizing plant, $8000
1100 gallon milk tank w/2 year old 5 horse compressor, $2000
Complete Surge pipeline w/250' of 1½" glass pipe, 2 Surge Vacuum pumps, 8 milkers, brain, sink and etc.
JD #24 industrial skid loader, $3000
JD #2640 w/loader, 1200 hours, new high-low clutch and new main hydraulic pump, price negotiable

H&H Dairy Farm
RD 3, Coatesville
215-384-7647

AGRI-TEK INC.

AUTHORIZED DEALER FOR
WESTFALIA — Full Line of Excellent, Milking Equipment
Featuring **CODATRON** The Westfalia Feeding and Control System for all dairy herds
NuPulse — Featuring **NU-PULSE MILKERS** The Milker that increases production for more income today, growth tomorrow

SPECIAL PRICE
ON CLEANING DETERGENTS
(while supply lasts)
NU-CLEAN Liquid Detergent for Cleaning Pipeline Systems
5 gal... $22.00 15 gal. LOW LOW PRICE $60.00
Available at the store or from your route man

MILKING PROBLEM?
Let us analyze your milking system with the electronic pulsation tester.
Performed by our servicemen-
Call for Appointment

COUPON
SPECIAL
Introductory Offer
FREE gallon of PREP UDDER WASH when you try 5 gallons of PROTEK TEAT DIP
WITH THIS COUPON

GOOD USED MILKERS, TRANSFER SYSTEMS AND VACUUM PUMPS - IN STOCK - CALL FOR PRICES

FULL LINE OF KENDALL DAIRY MILK FILTERS
Available at Store or Route Trucks
LOOK FOR ROUTE SALESMEN
AMOS FISHER & GARY WALTON
24 HOUR FULL SERVICE DEALER
* CALL RICK THOMPSON FOR ALL YOUR SERVICE NEEDS *

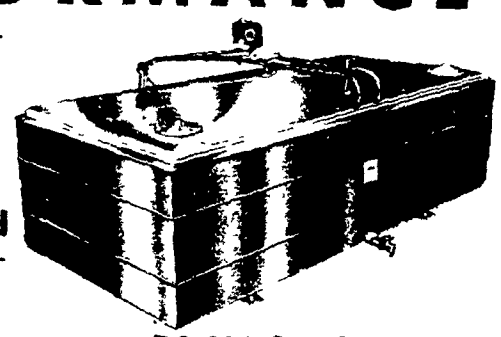
50 E. 28 Division Highway
Lititz, PA 17543
717-627-3000

SMUCKER'S SALES & SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557

GIRTON Dairy Equipment

BULK TANKS, with something in common . . .
PERFORMANCE

NEW & USED BULK TANKS
All New Tanks Factory Calibrated

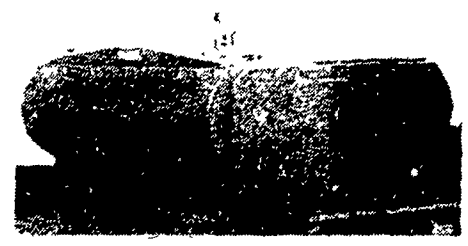


USED TANKS
- 735 Sunset
- 625 Sunset
- 545 Sunset
- D4 800 Gal. Girton
- 700 Gal. Mueller
- 600 Gal. Mueller
- D2 600 Gal. Girton
- D4 500 Gal. Girton
- 500 Gal. Milkeeper
- 300 Gal. Mueller
- D4 600 Gal. Girton

NEW TANK - D4 600 Gal. Girton

FOR PROMPT SERVICE CALL 717-354-4158 OR IF NO ANSWER CALL 717-354-4374

MUELLER USED 600 GAL. M



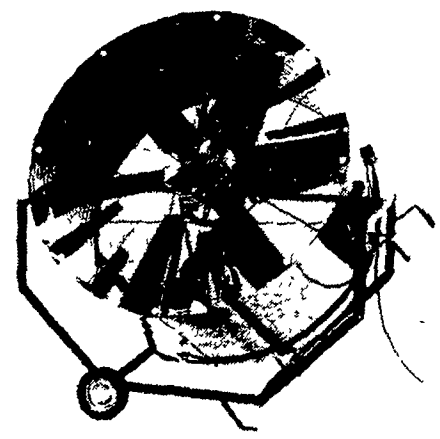
USED TANKS
425 Gal. Esco
900 Gal. OH Mueller
500 Gal. D-2 Girton

USED COMPRESSORS
3 HP Lehigh
2 HP Tecumseh

ENGINES
- 1 New 4 HP Tacumseh Gas
- 1 Used 3 HP Briggs & Stratton
- 2 Used 5 HP Briggs & Straton

QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17543
Phone: 717-768-9006 or
Answering Service - 717-354-4374
★ 24 HOUR SERVICE

PORTABLE HIGH VOLUME ALL PURPOSE FAN



48" Blade, 1½ HP, 115 Volt Motor
Quiet, Removable Guards

USED FR-4 Bou-Matic Vacuum Pump w/7½ HP Motor.... $1250
2 - 65 Lb. DeLaval Weigh Jars... 300
2 - Used Sputnicks..... 900

— FULL SERVICE DEALER FOR —
- Parlors
- Pipelines
- Challenger & Rationmaster Feeding Systems
- Bucket Systems

J.B. ZIMMERMAN & SONS

LANCASTER CO.
West of Blue Ball, PA on Rt 23
PH: 717-354-4955
Salesman Ralph Stoltzfus
Home Ph (717) 859-3119
Route Trucks To Serve Your Area

LEBANON & DAUPHIN CO.
815 E Main St., Annville, PA
PH: 717-867-5143
Salesman Arthur Dows
Home Ph: (717) 944-6034
Radio Dispatched Trucks

DAIRY EQUIPMENT

DAIRY EQUIPMENT

Air & Hydraulic Sales & Service

Air Tools
Air Compressors
Gast Air Motors
Hydraulic Units
Motors & Pumps
Dryden Oil

Dairy Equipment & Supplies
DeLaval & Westfalia

* Sputnicks
* Dumping Stations
* Pail Milkers
* Herdex-Breeding Charts
* Allflex Ear Tags
* Vacuum Pumps

I will try to repair all makes & models you might have

ELAM S. STOLTZFUS
RD 1 Coopers Dr.
Kirkwood, Pa.

LIVESTOCK EQUIPMENT & SUPPLIES

LIVESTOCK EQUIPMENT & SUPPLIES

WOOD SHAVINGS
** KILN DRIED **

Don't be caught short this spring!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.

PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. Will deliver & install.301-885-5045.

For Sale
Badger gutter cleaner for 130' barn, in working condition

518-851-2000
ask for Jeff

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED BOARD FEEDERS, double chain; wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length. Martin Rissler, Stevens, Pa. 215-267-2244

Enjoy the AFFORDABLE security of STRONG, LONG-LASTING HIGH TENSILE FENCES by KENCOVE

Kencove prices are hard to beat! Order ealry for discount prices FREE GUIDE

Call these toll free numbers:
In PA, 800-442-6823
Outside PA, 800-245-6902

KENCOVE FARMS
Master Card Visa
UPS Delivery

RD #1 Blairsville
PA 15717
412-459-8991
The Fence Of The Future

CATTLE

For Sale June 4th at New Holland Sales Stables P.B. Sale. 1 - SWD Valiant son, dam class. EX. 2 - Creek Bluff Elevation Lester sons, dams class. Very Good, good records.

Reg. Polled Herefords, cows w/calves, bred cows, and heifers. 301-944-9550, eves. 771-4866.

For Sale - very nice spring Holstein heifers. 717-665-4743.

Family cow for sale. Call 717-229-2103.

Small herd of very good high grade Holsteins, 34 head, some outstanding producers. Injury forces selling. Call mornings 814-228-3549 Potter County.

VG-86 Clinton Camp Magesty daughter due May 27 to Jewelmaker, 7 years old, one record of 24,000M, 4.4%, 1109F. Adams County 717-677-9658 evenings.

LIVESTOCK EQUIPMENT & SUPPLIES

CATTLE

For Sale - Black Angus (purebred) yearling bulls, modern kind, ready to go, Yellowhouse Berks Co., 215-689-9168.

For Sale - 2 Angus-Holstein cross bred with second calf, 717-292-5898.

60 Holstein heifers due June, July and August. 215-593-5665.

Reg. Polled Hereford cows with calves, Hunterdon Co., NJ, 201-996-4769.

For Sale - 23 month old Simmental bull $975, Dauphin Co., 717-896-8376 Halifax, PA.

Two lg. frame Holstein heifers, due to freshen soon, approx. 1050 lbs., York Co. 717-432-9704 7-9 AM.

For Sale - Herd of 90 young grade Holstein dairy cattle, ABC Breeding, home-raised w/good udders. 717-244-3085.

For Sale - Registered Polled Herefords, cows due soon, steers approx. 600 lbs. 717-677-7557.

For Sale - Fresh and springing cows and heifers, Registered. 215-273-3585.

Registered Polled Hereford yearling bulls. Ready for service. Graystone Trustee Breeding. Tall modern stock. $700-$900. Also cow-calf pairs, many rebred to banner or trustee. 814-237-0286.

For Sale - Herd of 30 Holsteins, home raised, AI breeding, milking 48 lbs. per day, TB and Bangs tested. 717-229-2055.

10 young healthy Angus mixed beef cows, home raised. Gettysburg 717-334-7993.

Holstein heifers. Call eves. after 5 PM 215-445-4895 Lancaster Co.

Quality Charolais purebred cattle, heifers and bulls, affordable prices, York Co., 717-432-5731.

For Sale - 38 lg. Holstein heifers, freshening June-Sept. 301-578-1224.

Reg. Holstein heifer, fresh 5/18, dam-Elevation daughter with 24,000M, 3.7 test, 888F. York Co. 717-382-4659.

For Sale - Holstein heifers open, 6 months to breeding age, also bred heifers, Schuylkill Co., 717-739-2247.

For Sale - Eight Holstein dairy cows, spring fresheners, Juniata County. 717-436-8707.

Holstein heifer sired by Round Oak Electron, due in August to Straight Pine Elevation Pete, dam has several records over 20,000. 215-932-9292 after 6 PM. Chester County.

Registered Angus Cattle.
Cows with bull calf $950.00
Cows with heifer calf $975.00
Two year old heifers with calves $1,000.00
Yearling heifers $500.00 and $550.00
Yearling bulls $800.00 to $1,000.00
Contact Bill Wooleyhan, "Refuge", P.O. Box 141, Odessa, DE 19730 or by phone 302-378-4097, evening 378-2938.

Wanted to buy- purebred Holstein heifer calves. 717-865-3488.

REGISTERED POLLED HEREFORD BULL - Pa. State Performance Tested, 205 day Wt. 597, 365 day wt. 1145, Avg. daily test gain 3.45 lbs., Frame Score 5, as yearling. Born 3-30-79. Present weight excess 2000 lbs., tall, lean, and very correct. Star studded Pedigree- Graystone Trustee, Stanns Mr. Beef 2F, GS Domestic Lass 63, Murphy 286Y, and Vindicator all in one. Easy calver and excellent calver and excellent breeder. Proven Sire, come see the results. 814-237-0286

CATTLE

Western & Canadian dairy cows for sale. As a service, we will select and deliver. Many years experience. Terms available. Also lease program available. I. Greenberg and Son, Box 249, Mt. Holly, NJ 08060. Telephone 609-267-1101

Registered Polled Hereford dispersal. Cows and cow-calf pairs. $450-900, excellent bloodlines. 215-647-2432 or 215-647-2787

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call collect John Barley, Star Rock Farms 717-872-4058.

Simmental Percentage & Purebred bulls, cows, heifers & club calves by leading AI sires. Performance tested. Edward Pierce, R.D. 2, Neshanic Station, NJ 201-369-4039

Achilles Cattle Co. - Semen - Lacombe Achilles, Exacalibur, PMB Savior, Titan of Sim- POL, Silver Tone Prime Time, Sir Duke Signal, etc. Edward Pierce, Neshanic Station, New Jersey, 201-369-4039.

Reg. Holstein bulls, Dams Very Good w/records to 34,000 of milk and 1200 of fat. Smyser's Rich Lawn Farm, 717-792-2788.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

For Sale - Chianina x Angus Bulls, $700 each. Black and Polled. Antle Farm. Centre Co. 814-237-4608.

Simmental Bulls - 2 full blood bulls, year old, both sired by Cezon, birth weights are 96 lbs. and 125 lbs., weaning weights around 600 lbs., one has a yearling weight of 1025 lbs. Selling for $900 each. 301-472-2855.

REGISTERED POLLED HEREFORD HERD- 10 cows, 8 calves by side. Average age 6 years. Alot of pedigree, milk, and size. Guideline records available. Calves sired by Pa. Performance Tested Bull. $6,500.00 for herd. 814-237-0286.

34 Yearling Angus feeder bulls and heifers from registered herd, Lebanon Co., Jim Henry, 717-866-4926, no answer Lancaster 717-392-2311.

Holstein heifers, records on dams, due June and July. Lancaster County. 717-284-4505.

For Sale - herd of 24 Holstein cows, producing right at 50 lbs., art. breeding, TB and Bangs tested, like to move them soon. For more info. call 301-578-1224 around 8 AM or late eves.

CATTLE

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

For Sale
Purebred Angus Cattle
Bred cows, pairs, bred heifers, yearling heifers, yearling bulls and club calves
Priced to sell
Ask for Glenn Eberly
717-367-2174 home
717-367-1552 office
or 814-326-4660
Tioga County farm

6 Agstar Woven Wire Farrowing Crates (Raised), Complete Feeders and Waterers, like New, $350 each. John B Stoltzfus, R.D. 1, Kirkwood, PA 17536, on Hill Rd.

14 elevated individual calf stalls, connected as one unit. Used 5 years $500. Stump Acres. 717-792-3216

For Sale - 2" pipe, excellent for gate construction or fencing. Call evenings and weekends 717-872-2579. Daytime 717-872-9152.

Electric fence posts, structural plastic, 4' and 6', factory outlet order direct, 717-275-3319.

Painted plywood calf hutches, $40 each, 717-587-4839.

For Sale - Tox-O-Wik auto. catch chute; auto. hog catch crate; cattle oilers; hog oilers; heavy tubing gates; platform swings. Edwin W. Hoover, 717-733-8313.

For Sale - 10 ton Butler bulk feed bin, very good condition, $900. 717-758-2136.

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

Baled Wood Shavings

Kiln dried, in easy to handle 3.5 cu. bales. Discount for large orders.
We deliver or you pick up

William Beam
Morgantown, PA
215-286-9579

HORSE - CATTLE - FLATBED TRAILERS

Over 200 New Trailers in Stock in 8 Brands

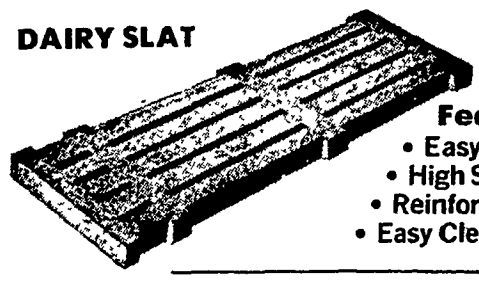
- 16 ft. tandem axle flatbed w/new commercial tires / axles, brakes, ramps, stake pockets, oak deck $1295
- Bumper stock model 1695, 2 horse thoroughbred deluxe, extra wide w/4 wheel brakes, 2 full escape doors, sliding windows & ramps ... $2695
- 20 ft. x 6 ft. Texas pipe trailer $3500
- 28 ft. x 8 ft. gooseneck flatbed w/8 lugs, all oil bath axles, deck on nose, ramps, stake pockets..... $3750
- 22 ft. x 7 ft. gooseneck stock w/full nose, wood lined, 750 x 16" rubber, brakes on both axles..... $4500

SOME USED MODELS AVAILABLE. TRADE-INS ACCEPTED

'82 & '83 Crew Cab Duallys Available
Free delivery to New Holland Sales Stables.
Open 9 A.M. to 6 P.M. - 6 DAYS (Closed Thursday)
LUX STABLES, INC. — Jesse R. Austin, Distributor
10214 Lanham Severn Rd., Lanham, Maryland 20706
2 Miles Off Interstate I-95
CALL: (301) 464-2574

CONCRETE GANG SLATS
for Dairy and Hogs

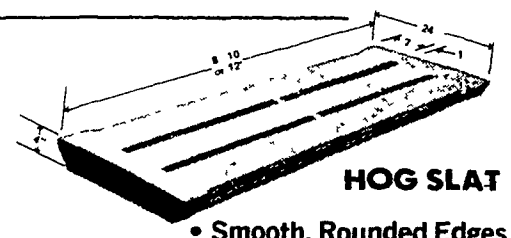
DAIRY SLAT



Slats available in gangs of 8, 10, 12 ft. lengths.

Features:
- Easy Installation
- High Strength
- Reinforced Construction
- Easy Cleaning

Features:
- Easy Cleaning
- Center Beam
- Slight Crown.
- Uniform Spacing.
- Easy Installation
- Slats Stay Drier.
- Easy on Animals Feet
- Low Cost- Long Life



HOG SLAT
- Smooth, Rounded Edges.
- Prevents Movement From Side Loads.
- High Strength Reinforced Construction.

GESTATION TROUGHS AVAILABLE

Contact
AgriConcrete Products, Inc.
RD 2, Box 147 Middleburg, PA 17842
Plant (717) 837-3885 or 649-5321

ATTENTION DAIRYMEN - ALWAYS AVAILABLE

Large selection of high producing registered and grade Holstein first calf heifers and cows
Terms: Cash or short term credit. Also, our very popular lease plan.
All health precautions taken.
If you need a new herd, additions, or replacements call or write

M. BARMANN & SONS, INC.
P.O. Box 437
New Hampton, N.Y. 10958
(914) 343-6875 Days - (914) 343-8381 Nights
-ENTIRE DAIRIES BOUGHT & SOLD
Please Inquire About Our New Dairy Listing Service

LL Line Limousin
Fullblood & Purebred Limousin Cattle

Robert and Joan Line
2070 Ritner Highway
Carlisle, Pennsylvania 17013
Phone: 717/243-1281

CATTLE

FOR LEASE

Will lease to good farmers 1st calf heifers w/option to buy.
Write: Sunrise Farms
Box 145
Codorus, PA 17311

ATTENTION: CATTLE FEEDERS:

Call me to provide your feeder cattle order buying service.
Also have possum belly trailers & 24' straight truck for custom hauling
703-465-5785

OFFERED FOR SALE REG. YRLG. ANGUS BULL

Performance tested, proven AI Sire, great cow family, low birth weight.
TIM McCARDELL
215-399-6828

Free use of Outstanding Registered bull sired by Conductor, scored Very Good, dam is now scored Excellent 94 points with record of 811, 365 days, 24,361, 3.9, 938.
Also have semen available.
Fountain Hill Farm
717-442-4452

CATTLE

LINCOLN SPRING ANGUS — WATTS FARM — BELLWOOD, PA

ANGUS BULLS HERD IMPROVERS
Age 15 months and big Popular blood lines. Certified accredited herd
$875 - $1250
Gilbert S. Watts
Bellwood, Pa. 16617 (Right on U.S. 220)
814-742-8097

POLLED HEREFORDS
BULLS — HEIFERS
Performance Tested
Herd Sire
Knoll Crest Farm
Victor 865 M68
DAN ENTERLINE
RD 4 Box 93, Dover, DE 19901
302-674-0653

REGISTERED BEEF BULLS
Polled Hereford - 4 years old
Easy calver - Son of L.S. Beau Victor 1-30 Gold Trophy Sire
3rd highest gainer - Penn State Bull Test
All ratios over 100 - Frame score - 5
Approx. weight = 1800 lbs.
$1500. at the farm
¾ Chianina - Son of Iroino
18 months old - Lombard Dam
$1250 at the farm
Purebred Simmental - 18 months old
Son of Polled Challenger - Proto Dam
$1250 at the farm
MESSICK FARMS
Middletown, PA 17057
(717) 944-3500

CATTLE

LINCOLN SPRING ANGUS — WATTS FARM — BELLWOOD, PA

ANGUS BULLS HERD IMPROVERS
Wye, Power Play, Shoshone Lines
Wts 900 to 1250 $775 to $1250
A certified accredited herd
Gilbert S. Watts
Bellwood, Pa. 16617 (Right on U.S. 220)
814-742-8097

Stonehurst Farm

Saturday, June 4th, 1983

Plan on attending the Registered Holstein Heifer Sale New Holland, Pa.
We are planning to consign 30 top heifers, including a few real good Red and Whites.

AN OPPORTUNITY SALE!

Call us about our consignment... we also sell at our Farm Daily.

STONEHURST FARM DAIRY SALES, INC.
RD #2
Strasburg, PA 17579
Don Welk 717-687-7475
Harold Welk 717-464-2273

HORSES & MULES

Standard Bred stud service, stands 16-2 dark color. With white markings. Melvin Stoltzfus, P.O. Box 22, Talmage, Pa. 17580

Reg. Morgan stud service. Good temperment, 15 hands. Joseph Esh, 2151 Forry Road, Lancaster, PA 17601.

Three year old, pure black registered Tennessee walker 16 H. Midnight Sun and Miracle Boy bred. Champion bloodlines, foundation stock. $1500. 301-658-3029.

Palamino quarterhorse gelding, 15.2H, 9-years, good trail horse, $950; Registered Black Walking Horse gelding, 8-years, 15.2H rides, drives, $1700. 717-442-4259.

Registered Belgian Stallion, grade mare, yearling colt, Henry H. Miller Jr., RD 1, Box 85, Wyoming, DE 19934.

Wanted - Big mare work horse that can be bred, gentle, well broke. 301-833-5228. 2604 Old Westminster Pike, Finksburg, MD 21048.

For Sale - Young Black work mare, broke and sound, good worker, $750. 717-354-9370.

MINIATURE MULES - calm, good physical condition. matching driving harness if desired. Mrs. Morgan, Box M, Bukittsville, Md. 21718.

For Sale - 5 yr. old nice, big Standardbred carriage horse, family broke, works double, traffic safe, sound, $1300. 717-656-9565.

Two geldings- 10 yr. old Appaloosa, 3 yr. old Sorrel. 215-779-0854 Berks Co.

Haflinger horses, beautiful team, registered geldings, show or pleasure. Also purebred Haflinger stallion, $850. 814-445-6358.

HORSES & MULES

FOR SALE

American Saddlebred Horses
Carriage & Buggy Horses

SPECIAL

One load of Kentucky Saddlebred Horses from Don Boring Stables
Will be sold at New Holland Sales Stables on Monday, June 6
12:00

Horses Will Be Hitched At Farm From April 26 to day of sale for interested buyers.
Don will hitch horses at 1 PM day of sale at New Holland Sale Stables

Farm is located 1 mile north of Bareville on N. Hershey Ave.

J.Z. NOLT
R.D. 1 Leola, Pa. 17540
717-656-9711

SHEEP & GOATS

For Sale - 3 Hampshire ewes, 1 registered Hampshire ram, 717-665-5960.

For Sale - (Dauphin Co.) One registered Southdown Ram, 5 yrs. old excellent bloodlines. Call after 4:00 weekdays 717-365-3413.

Sale - Rams: Yearling white ram (Romney-Black Corriedale) ready for breeding, long wool. White purebred Corriedale, 2 years, good bloodlines, beautiful wool.
Black Hampshire- Dorset 4 years, tremendous record for black lambs, 215-932-9638.

A.D.G.A. Nubian Dairy Goats. 20 must go. All ages. Ideal hobby or loveable 4-H projects. Gettysburg, 717-334-7993.

For Sale - two year old Oxford-X ewe, twinned last lambing $80; Yearling crossbred ewe $65; Romney-X ewe lamb $50, all three for $175, proven 2 year old Suffolk-X ram $60, 215-932-3577.

For Sale - Registered Nubian buck polled good pedigree, born 4/28/83, make best offer, 717-582-2346.

Reg. Romney ram lambs, plus quality breeding black lambs. Oak Meadow Farm, 215-346-8733.

Pygmy goats, 1 yr. old billy; 4 mo. old neutered male; $75 each. 717-627-2864.

For Sale - Reg. polled Dorset rams, all ages, innoculated, vaccinated, wormed, Berks, Canterbury Hill, 215-488-7011.

For Sale - 2 year old, bred, ADGA Registered Toggenburg goat. 717-528-4080, Adams County.

For Sale - Goat doe kids, Toggenburg-Nubian mix, born 3/10/83, shots, dehorned, mothers excellent milkers, $35 each. Call 717-665-6458.

Dairy goats for sale! Milkers and kids. Purebred Alpine Buck and Dorset Breeding Ram. Priced from $50 to $150. 215-298-2875.

Excellent quality registered Shropshire lambs, for breeding stock or 4-H projects. All twins, shots, good weight gains. All born 3/83. Also some mature ewes available (all had twin lambings in '83). Reasonably priced to cut down on flock size. Call 717-665-6458.

For Sale - Good quality Registered Hampshire Sheep. Henry Showalter, Lanc. Co. 717-859-1094.

FLOCK DISPERSAL

80 Ewes, Western Blackface, Blackface Dorset cross, 20 lambs to 50 pounds, purebred Dorset Ram, all at $45
Columbia Co.
717-864-3428

SHEEP & GOATS

JEN-AIR ACRES

Breeder of Show Quality Quarter Horses At Stud - Bueno Call & Bar Steeley Bar
Stop by & pick out your winner!
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914
or 488-7131

Quality purebred yearling Suffolk rams for sale, half brothers to these ranked first and third at PA's 1983 Yearling Ram Test. Lauden Acres 717-758-6284.

WOOL

Buying Wool, any quality fleeces need not be tied.
West Earl Woolen Mill
R#2 Ephrata, Pa. 17522
717-859-2241

HORSES & MULES

SADDLEBRED STALLION STUD SERVICE

Liver chestnut, 3 white socks, white blaze, 16.1 hands. Lots of snap and style.
Stephen L. Stoltzfus
Box 64A RD #2
Honey Brook, Pa.
19344
Chester Co.
1½ miles south of Honey Brook along Rt. 10

SWINE

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

For Sale - Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921

Primarily large white and Landrace cross gilts for sale out of a highly productive unit. Write to Melvin K. Fisher, 25 Quarry Rd., Paradise, PA 17562. Lancaster Co.

For Sale - Hampshire and Berkshire boars, open gilts, Berkshire-Hampshire crosses, pure Berkshire open gilts service age. Terry Bennecoff 215-285-6582.

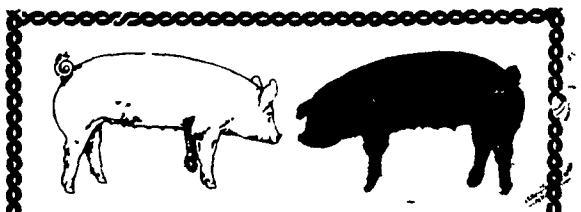
SWINE

30-50 Duroc, Yorkshire and Spotted F-1 bred gilts for sale. Due every month. Also boars and open gilts. Same breeding as Top Pen of Yorkshires over all breeds as at Penn State 1982 and Top Pen Full American blood Durocs over all breeds '81 tests. All boars gaining over 2 lbs a day. Also feeder pigs at times. Brucellosis free herd 26, and Pseudorabies free 18. Calvin H. Lazarus and Sons, 4290 Bridge Street, Whitehall PA 18052, 215-799-3375 or 3831

For Sale - Crossbred Landrace Yorkshire gilts, crossbred litters maintain a 9 plus weaning average, over 500 litters annually. Boars- purebred Duroc and Landrace and Hampshire-Duoc. Foundation stock is bred artifically from top bloodlines in the country. Dutch Valley Farm, RD 5, Manheim, PA 17545. Call Mark, 717-665-6220 or John 717-665-2588.

Reg. Yorkshire service age boars, open gilts from healthy, productive herd. Delivery available. Charles B. Hall, Box 263, Julian, PA 16844, 814-355-1647.

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250



BOARS AVAILABLE

Next Production Sale June 25th
100 Bred Gilts, 30 Boars
Catalogs available June 15th

Free Delivery

Lancaster Co. most Mondays
Westmoreland County on June 11
Northcentral PA July 22
Please call early for delivery.
Brucellosis & Pseudorabies free herds.

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd. 7 Box 705	1245 Cumberland St.
Lebanon, PA	Lebanon, PA
717-273-5880	717-272-9827
	717-933-8153

ISAACS PROFIT BUILDERS ARE RELOCATING

Here is an opportunity for someone to start in the breeding business with clean, healthy breeding stock.

We have 4 groups of bred sows & gilts left:

20 bred mid March - due July 9 to 14, York & York-Hamps
20 bred end April - due Aug. 11 to 18, York & Duroc
20 bred end May & first June - due Sept. 19 to 26, York & Duroc
20 bred end June - due Oct. 18 to 25, York & York-Hamp

Also Boars For Sale:
15 - 7 mo. old
15 - 6 mo. old
Selling Boars & Gilts Until July 30
75 - 120 lb. pigs
117 - 50-60 lb. pigs
130 - 30-40 lb. pigs

Brucellosis & Pseudorabies free

NICK ISAACS
RD 2 Box 55C Townsend, DE 19734
302-378-8432

TOP QUALITY FEEDER PIGS FOR SALE
REFERENCES FURNISHED
Call Collect
Fred Patterson
MIDDLE TENNESSEE LIVESTOCK CO.
615-274-2246

HOG EQUIPMENT & SUPPLIES

HOG EQUIPMENT & SUPPLIES

FOR SALE

24'x50' Sow Castles, 16 Farrowing Crates Each And 8 Nursery Pens, Ex. Condition

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

SWINE & POULTRY SYSTEMS SPECIALISTS
FARMER BOY AG. INC.
410E LINCOLN AVE MYERSTOWN PA 17067 PH 717-866-7565
BEST IN DESIGN, PRICE AND EXPERIENCE

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
★ GESTATION ★ FARROWING
★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

SWINE

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

HOG EQUIPMENT & SUPPLIES

SWINE

For Sale - Duroc boars & gilts. Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

HOG EQUIPMENT & SUPPLIES

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY
PHONE 717-274-3488 LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

For Sale - 18 farrowing crates, hot dipped galvanized; 18 nursery cages (double deck) hot dip galvanized; 6097 bu. storage bin- drying floor/sweep, etc.; mix mill grinder 12 ton bin storage; Better Bilt 1000 gal. manure spreader; 5-10 hole Cyclone finish floor feeders w/stainless base and 2 augers; 31 sow drop feeders w/augers and motors; 2-6 ton bins; 2-4 ton bins. Nick Isaacs, RD 2 Box 55C, Townsend, DE 19734, 302-378-8432.

2 Pride of the Farm hog feeders, 12 hole, 60 bu. $250 each; 2 Richie hog fountains, $125 each; hyd. hog scale, $425. 717-944-1378.

POULTRY & SUPPLIES

For Sale - Muscovy ducklings, one week old. 717-665-6648.

2800 DK Leghorn Pullets
21 weeks old
2200 DK Leghorn Pullets
16 weeks old
MOYER'S CHICKS INC.
266 East Paletown Road
Quakertown, PA
215-536-3155

Farmer Automatic 4 deck cage systems, for pullets & layers. No pits needed in building. Reynolds & Yellott, 12800 Gores Mill Rd., Reisterstown, MD 21136. 301-833-1840

Pekin Ducklings 50 cents; muscovy 79 cents; Guinea 69 cents; 500 or more. Blue Ribbon Hatchery, Box 26, Archbold, Ohio 43802 419-445-4067.

POULTRY & SUPPLIES

BABY CHICKS - Hubbard Leghorns, Golden Comets, Cornish Giants, Barred Rock, Reds and other breeds. Also turkeys, ducks, geese, guineas, and game birds. CASE HATCHERY, 79L Brodbecks, Pa. 17329, 717-235-2050

35,000 Laying Cage House Needed for June '83. Will Contract or Sale Cage Pullet Growing House Available.
Write Lancaster Farming,
P.O. Box 366 D44
Lititz, PA 17543

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckar
* Turkeys
* Lambs
* Goats

JACK MINTZ POULTRY
215-267-4784

WANTED HEAVY HENS
We buy, sell and haul all kinds of poultry,
Yank's
215-494-4578

POULTRY & SUPPLIES

Fourteen 20' stainless steel Beacon turkey waterers complete with valves, hoses, and hangers, $250 or best offer. Perry Co. 717-567-6000.

POULTRY & SUPPLIES

For Sale - Sex Sal pullets, 20 weeks old by May 6. Lancaster County. Henry K. Beiler, RD 1, Box 120, Christiana, PA 17509, along Vintage Rd.

CAGE GROWING SPACE AVAILABLE
35,000 capacity by July 1
20,000 capacity by May 30
CONTACT
MOYER'S CHICKS, INC.
266 East Paletown Road
Quakertown, PA
215-536-3155

FEED & SEED

Ryelage, tested protein dry matter 19.9, TDN dry matter 67.4; corn silage; high moisture ground ear corn. Also pasture for rent. 717-284-4796.

25-30 tons ear corn for sale, good, clean corn. Aaron M. Fisher, 233 Miller St., Strasburg, PA 17579.

Mixed orchard grass for sale. 717-872-5554.

For Sale - Approx. 303 ton of high moisture shelled corn. Bids invited on any amount. Contact Lancaster County ASCS Office 717-397-6235.

For Sale - 100 bu. certified Williams soybean seed; 28 bu. certified Noble seed oats. 717-933-8134.

Wanted - clean straw, any kind, will pick up at the field or deliver to my farm, 717-872-4058.

2500 bales of alfalfa 1st, 2nd, 3rd cutting, 1000 bales Timothy Clover Mix, 301-658-4126.

Oats, 450 bu., bright and clean, test wt. 37, can deliver. Columbia Co. 717-458-5959.

For Sale - 10 acres alfalfa, you harvest for 60% market price, Lititz area, 717-626-4996.

FEED & SEED

Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Miko, RD 3, Schuylkill Haven, Pa.717-739-4586.

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343

Will buy moldy grain, 301-833-1847.

For Sale - good quality corn silage, will deliver. E.M. Herr Farms 717-464-3321.

For Sale - High moisture barley, can mix with corn, can deliver, Berks Co., 215-562-4133.

CORN SILAGE
$24
Can deliver
717-464-3752

SWINE

Yorkshire Service Age Boars all sizes available at all times. Open and Bred Gilts by order. Out of very healthy and productive stock. Pseudorabies and Brucellosis free herd. Will deliver. Red Run Farm, RD#2 East Berlin, PA. 17316 717-292-4634.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farm, R1, Box 221 Strasburg, Pa. 17579, 717-786-2562.

For Sale - Hampshire service age boars. Blue Mountain View Farms 717-867-2890.

For Sale - 2 York-Landrace Boars, JD 425 O combine, needs belt. 717-427-8805 or 427-8755 after 6:00 PM. Carbon County.

Yorkshire and Hampshire service age boars, also 85 open gilts ready to breed, John Strawbridge, 301-996-2022.

For Sale - Purebred York service age male hogs, your choice $250 delivered. 717-865-3488.

ARTIFICIAL BREEDING

10 ampules Ivanhoe Star, $85. Bought and stored at Atlantic. Call after 8:30 PM 717-632-0572.

TRAINOR SEMEN SERVICE
Olney Brook, PA 19344
* Professional Technician Service
* We Use Quality Sires, Dairy or Beef
717-354-4374

MEAL-TIME
The programmed feeding system that cuts your No. 1 production cost

CHORE-TIME

Now there's a way you can boost profits 20% or more. Chore-Time's unique new MEAL-TIME Feeding System feeds your hogs "meals", improving feed conversion 5% or more. See us today and find out how you can profit from this brand new idea.

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

AGRI-EQUIPMENT, INC.
2754 CREEK HILL RD., LEOLA, PA 17540
PHONE: 717-656-4151
★ Serving PA, N.J. and N.Y.

Store Hours: Mon. - Fri. 7:30 to 4:30
Sat. 7:30 to 11:30 (Parts Only)

Goslings, Ducklings Bantams, Guineas, Chicks, Turkeys, Game Birds

David C. Hartman
Clearview Stock Farm & Hatchery
Box 398 Gratz, PA 17030
717-365-3234

40 Case per hour
Egg-o-matic egg grader.
Excellent condition
302-492-3644
Sydel's Egg Farm
Box 17, Hartley, DE 19953

Hoffman Hatchery, Inc.
Gratz, Pennsylvania 17030
QUAIL CHICKS GUINEAS TURKEYS GOSLINGS DUCKLINGS PHEASANTS BANTAMS PEAFOWL SWANS
717-365-3407
White Muscovy Ducklings & White Embden Goslings by the hundreds or thousands.
All kinds of chicks, turkeys, guineas & ducklings available weekly.
Write for free picture catalog.

WANTED MULCH HAY
We need your hay.
Prompt Payment
Good Feeding Hay
We haul or you can haul
GERALD BODMAN
717-799-5306

Wet Brewers Grain
For Sale
10 or 20 ton loads
Ernest J. Tomer Trucking Inc.
201-475-2578

GRAIN DRYING & STORAGE
Prompt Unloading
We Buy And Sell
Combining and Hauling
BIRD-IN-HAND GRAIN CO.
(717) 656-8593
Loc: ½ Mile North of Bird-In-Hand on Beechdale Rd.

FEED & SEED

Perry and Williams soybeans, cleaned, bagged and ready to plant. 215-536-0912.

Certified Williams 79 soybean seed from Illinois. 717-569-0739.

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt 372 - 2 Mi
West of Buck, PA
PH 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

DRY WOOD SHAVING AND SAWDUST MIXED
1000 or 1500 Cubic Ft. Loads
HAROLD B. ZOOK
220 Lampeter Road
Lancaster, PA 17602
717-394-5412

500 TONS OF CORN SILAGE
Can Arrange Transportation
Truck Scales Available At Farm
STROCKLAND FARMS
735 Williamsgrove Road
Mechanicsburg, PA 17055
Cumberland Co.
717-766-6502

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Manheim.
JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

Cut Straw Rye & Wheat
200 tons
215-767-1408
eves.

FEED & SEED

WOOD SHAVINGS SAWDUST
Year round supply
Robert Ceparano
516-981-6271

All types of exc. quality hay and straw off irrigated land. Suitable for dairy or horses.
Jerry Migli
607-538-9492

BUYING EAR CORN, SHELLED CORN, SOYBEANS
TRUCKING AVAILABLE TO ALL POINTS
CORN SILAGE FOR SALE
MARTIN GRAIN
RD 1, Mount Joy, PA
717-653-1085

Buying Ear Corn
- Receiving daily
- Fast unloading
- On spot payment

Located just off Rt. 30 in Paradise, PA
Call for information at
717-687-7574
Ben Kreider
B.K. Mobile Milling, Inc.

IF YOU HAVE GRAIN WE BUY
IF YOU NEED GRAIN WE SELL
Ear Corn - Shell Corn
Soybeans For Roasting
Small Grains
NELSON L. ROHRER
Lancaster, PA
717-569-7929 717-569-4383

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-529-6305

Soybean Meal 48%
$248 per ton
F.O.B. Lancaster, PA
Price subject to change
Naaman Eberly
717-299-3001

WANTED
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

FEED & SEED

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

Buying and Selling
High Moisture Corn
Air Blown, whole kernel corn
3000 tons storage
Stern Farms
Call for price.
Trucking Available.
717-748-2563

WANTED
SHELLED CORN AND EAR CORN
340,000 Bushel Storage
Fast Unloading
Trucks Available
SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

BUYING WHEAT CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
HOSTETTER GRAIN
RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

We'll buy your grain.
Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
Area 717 or 215
Call Toll Free 800-732-0467
Outside of PA
Call Toll Free 800-233-0202
pennfield feeds

FEED & SEED

FOR SALE
SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
Fresh or Cured Tan Bark
R B TRUCKING
Ronald Bowersox
717-444-3572

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

BUYING EAR CORN
Good Quality Only
Will pickup at your farm.
KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
717-739-4586

FERTILIZER

LIME
100% thru 100 mesh 40% CaO, 77% CaCO3 3% Potash, USDA tested and proven. ENP=75 Only $4.40 per ton F.O.B
Bangor, Penna.
LIME
Granulated, dust Free 54% CaO; 96% CaCO; university tested and proven. $10.00 per ton F.O.B. Baltimore or New Jersey.
Sundance Agri Products & Services
Route 3
Bangor, Penna.
18013
(215) 588-8150

FERTILIZER

BROILER & TURKEY MANURE FOR SALE
Delivery anywhere in 23 ton loads
717-582-2352

MUSHROOM SOIL
1000 bu. load @ $80 per load
Poultry Manure Also Available
215-376-0938
after 6 P.M.

CHICKEN MANURE
For Sale
Delivered in trailer or straight truck lots. Covering MD, DE, NJ and PA.
Test analysis show analysis up to 33-69-32.
"Better Than Fertilizer"
Zook & Yoder Trucking
3754 Old Phila. Pike
Gordonville, PA 17529
717-768-8278

FERTILIZER

For Sale - Chicken manure, will deliver, 717-768-8278

FERTILIZER

Dry fertilizer attachments for Holland transplanter $525 for both, new cond., 717-587-4839

MUSHROOM SOIL FOR GARDEN MULCH
SPRING RUSH IS COMING, ORDER NOW

900 bu. - $90
450 bu. - $70
225 bu. - $50

MAHLON H. MARTIN & SON
717-859-3348
or
215-267-6400

USE POULTRY MANURE AND SAVE FERTILIZER DOLLARS

- Fertilize before small grain seeding
- Disc or plow under on this year's corn ground.
- Top dress pasture land.
- Add organic matter to soil.
- Inexpensive source of nitrogen.

★ You Call - We Haul

Delivered in 20-22 Ton Trailer Load Lots

PENN AG PRODUCTS, INC.
Serving Pennsylvania Agriculture

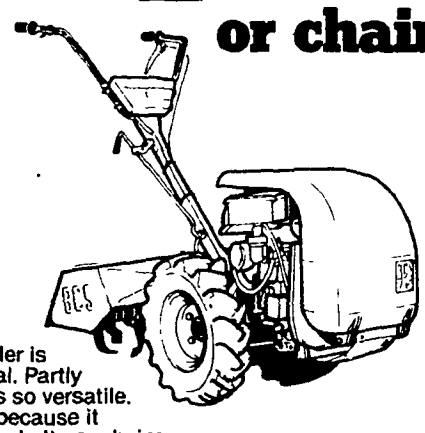
PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

LAWN & GARDEN

LAWN & GARDEN

LAWN & GARDEN

The Most Versatile Tiller
has No belts or chains



The BCS tiller is very unusual. Partly because it's so versatile. And partly because it doesn't have belts or chains.

Its versatility lets the BCS do much more than an ordinary tiller. For example, it can mow your lawn, or clear your walks and driveway of snow.

The BCS performs efficiently and with very little maintenance It has no belts, no chains, no friction discs. Its transmission is all-gear drive. Which is far more mechanically sophisticated than other tillers.

Come try a BCS tiller. It's the most versatile tiller around, and doesn't have belts or chains.

BCS

FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Rd.,
Ephrata, PA 17522
717-354-4271

SERVICES OFFERED

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (ans. ser.)

Cars and Trucks engines installed cheap and fast service. Also transmissions and rear ends. 215-267-8159.

Custom Liquid Manure Hauling
Manure Agitator
York, Harford & Surrounding Counties
717-382-4881

PLANTS

Watermelon and canteloupe plants for sale. 717-354-7922.

McCullough's Iris garden, over 500 hybrid varieties, open evenings and weekends. 200 Penn Grant Road, Willow Street, PA 717-464-3682.

FRUITS AND VEGETABLES

Notice - Pick your own strawberries, sugar and hull peas, early June. Edwin Nolt Farm, East Earl Road, 717-354-8207.

Bartlett Packaging
RD 3 Box 340
Mt. Joy, PA 17552
717-653-9444

NURSERY

For Sale - Azaleas and Rhododendrons by the 100's. Unique varieties. Seidel's Rhododendron and Azalea Farm. Off Rte. 222 beyond Adamstown. Call 215-777-3485.

Bartlett Packaging
RD 3 Box 340
Mt. Joy, PA 17552
717-653-9444

SERVICES OFFERED

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke contrrol. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

11½% RETURN ON LIFE INSURANCE!

Update your old life insurance policies which pay 3½ to 5% with NEW UNIVERSAL LIFE, which offers a current return of 11½%. Call for details.

717-392-6284
STEPHEN J. PLATT
Representing
INTER STATE ASSURANCE CO.
Des Moines, Iowa

Briggs & Stratton Sales & Service

Wisconsin & Tractor Engines Rebuilt Also Welding

Glick's Engines
105 Horseshoe Road
Leola, PA
717-656-9734

SERVICES OFFERED

Grain Storage: Erection, sales and service. Call 717-933-5358.

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

For Rent
3200 gallon tank spreader, injector and agitator, Frederick Carroll, nearby counties, **301-775-7678**

SERVICES OFFERED

CATTLE HOOF TRIMMING
Tom Frey
717-872-2132
Lancaster and Surrounding Counties

SERVING LANCASTER FOR OVER 50 YEARS

Murray INSURANCE ASSOCIATES

COMMERCIAL & PERSONAL INSURANCE BONDING
LIFE HEALTH

SPECIALISTS IN FARM INSURANCE
Representing leading farm insurers
Offering the lowest farm rates
Licensed Federal Crop Insurance Agents

39 N. Duke St.
Lancaster
397-5271

5 S. Hess St.
Quarryville
786-2161

TALLMAN AERIAL SPRAYING

Now Is The Time To Plan Your GYPSY MOTH SPRAYING

CALL
JOHN D. TALLMAN
RD 3, Box 166 Dauphin, PA. 17018
Phone: 717-647-2623 or Home (Evenings) 717-921-2476

CATTLE HOOF TRIMMING
David Eckman
Lancaster & surrounding counties
717-284-2388
or 284-4706
Somerset & surrounding counties
814-798-3209

IVAN ZOOK
Hauling

- Livestock w/ gooseneck
- Hay & Straw to auctions
- Corn & Grain
- Tobacco
- Equipment
- Lumber
- Local or long distance

(White Horse)
R.D. 1
Gap, PA 17527
Call anytime
717-768-3052

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

GENERAL CARPENTRY

- Pole and Block Buildings
- Cow Stables
- Cement and Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17579
717-687-6539
Ask for Jon

CUSTOM WORK

Custom Ag-Bagging, w/motorized unit, no tractor needed, Lancaster and surrounding area. Vernon Beiler, Gap, PA 717-442-4221.

Custom Ag Bagging - 2 ply bag, most bags 675, Lancaster-Lebanon Co. area, 717-626-4915.

Custom Combining-small grains, corn and soybeans, will travel almost anywhere. Call now for low price on barley combining. 215-756-4341.

CUSTOM WORK

CARL T. HOSTETTER
Building & Remodeling
717-768-3870
Complete Remodeling
- Bathrooms
- Kitchens

Paneling & Cabinets
Additions, Porches & Decks
Can stain wood doors & trim to match paneling

HAROLD SEIVERLING, JR.
CUSTOM WORK

Silo Filling
- Haylage
- Silage
- Ear Corn

JOHN DEERE

Combining
- Small Grains
- Corn Shelling

Telephone:
(717) 626-6142

1644 Brunnerville Rd.
Lititz, PA 17543

CUSTOM WORK

Custom Mowing and Chopping of Hay
Lancaster County
717-464-3162

CUSTOM WORK

CUSTOM AG BAGGING
Most Bags $800
Will Travel
215-488-6835

NEED EXTRA FEED STORAGE?
Try An Ag-Bag
Rye, Hay, Barley, etc.
Will hold approx. 25 acres of hay

Have rollback truck and will travel to your farm.
CUSTOM G BAGGING WITH MOTORIZED UNIT (no tractor needed)
LEROY ZIMMERMAN
RD #2 Box 148 Ephrata, Pa. 17522
717-859-3118
Discounts for more than one bag.

CUSTOM SILOBAGGING
Two Size Bags to fit your needs
95'...150'
Call Today
717-665-7471
Professional Serivce: We operate the press to save you time and money
Charvin Farm
(Elstonville)
Dervin Clair Hart
RD 4, Manheim, PA 17545

HELP WANTED

Experienced help wanted for dairy farm, housing available, write to Lancaster Farming, PO Box 366, R-56, Lititz, PA 17543.

Horseman (working) with small family for broodmare farm in Maryland. New house, excellent situation for right man.

Write Box 68
Butler, MD 21023

Position available Manager's assistant 600 acre beef and crop farm. Responsible, motivated individuals send resume including educational background, experience and salary requirements.

Send replies to Lancaster Farming P.O. Box 366, D-50 Lititz, PA 17543

HELP WANTED

Experienced herdsman wanted, capable of managing high producing reg. herd, position now available. Chester Co. Send reply to PO Box 366 R-39, c/o Lancaster Farming, Lititz, PA 17543.

Experienced person for dairy farming, parlor milking, reference required and Christian preferred, house provided in Paradise, Twp., Write to Lancaster Farming, PO Box 366 D-51, Lititz, PA 17543.

Wanted - companion for elderly lady, 1 to 3 weeks a month, must live-in for those weeks, prefer Mennonite or Christian person, write to Lancaster Farming, PO Box 366, D-52, Lititz PA 17543.

Exp. person to take over working management on dairy farm in Chester Co., on share basis. Write to PO Box 366 J-276, c/o Lancaster Farming, Lititz, PA 17543.

Herdsman wanted for reg. Holstein herd-exp. person to manage dairy herd. Salary neg. with incentives. Send reply to PO Box 366 A-60, c/o Lancaster Farming, Lititz, PA 17543.

Person to work on 500 cow reg. Holstein dairy, should be able to take responsibility of milking and other dairy related jobs. Hickory Hill Farm, Upperco, MD 301-374-2999 days, 239-7326 7-9 PM.

HELP WANTED

HELP WANTED
Salesperson w/dairy background experience to operate a farm route supply truck with a growing company. Good benefits, salary plus commission and capability of earnings of $15,000 and up per year. Area covers southern PA.
Send Replies to
Lancaster Farming
P.O. Box 366, J-261
Lititz, PA 17543

Experienced milker wanted on 300 cow dairy, must have at least 2 yrs. experience with knowledge of modern milking techniques using the latest methods in mastitis control. Applicants should have basic cow skills with the ability to give quarter shots and I.V. treatments. Top salary/benefits and reasonable hours. Send resume to Hecktown Dairies, 198 Nazareth Pike, Bethlehem, PA 18017 or call 215-759-2883.

— WANTED —
Ag Writer

Lancaster Farming has a full-time permanent staff opening for an agricultural writer. Writing or journalism experience with 35 mm camera knowledge preferred. Send resume to Editor, Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543

I need a young person on a part-time basis to help put hay away this summer. I would prefer someone with farm experience from the Solanco area. 717-529-2382.

Wanted - person to work on farm, can furnish house, 301-996-2022.

Person with management ability for reg. Holstein herd. House, etc. State references and experience. Write John M Harnish, 1036 Beaver Valley Pike, Lancaster, PA 17602.

HELP WANTED

Help wanted: experienced person to do relief milking. Several times during the summer. Call 717-665-7256.

Herdsman Wanted
Experienced person to manage 400 milking cows and personnel. A.I. knowledge preferred. Good salary, housing, insurance and the opportunity to build your own herd
609-267-0198

FEED SALESMAN

Manufacturer seeking applicant with knowledge of dairy and beef nutrition. Degree helpful but not essential. Some sales experience preferred. Must be aggressive self-starter able to sell dealers and do resale work on farm. Good salary with excellent earnings potential for right person. Company car and other benefits. Send complete resume, references and salary requirements in first reply to Lancaster Farming, P.O. Box 366 A-59, Lititz, Pa. 17543.

AGRICULTURAL MECHANIC

We are looking to hire an agricultural mechanic. Duties will include lubricating, tuning tractors, installing: clutches, frame sections, radiators and hyd. cylinders, fixing wagons, manure spreaders, flat tires and all other mechanical work needed on a farm and keep a running inventory of supplies and equipment.

Write or call
Bob Holley
W.B. Saul High School
7100 Henry Ave.
Philadelphia, PA 19128
717-483-2841 or 483-3200
or Arnold Moss
School District of Phila.
21st & Race St.
Philadelphia, PA 19123
215-299-7894

FARM SEED SALES TERRITORY SALES MANAGER

* We have a professional sales opportunity in the EASTERN PENNSYLVANIA AREA for a successful, goal oriented person who has a record of accomplishment and achievement in previous situations.
* Our company sells top quality HYBRID SEED CORN & FORAGES. This position involves direct sales as well as recruiting and motivating dealers.
* Experience in seed sales or a strong background in farming is necessary.
* If you believe that your background fits our requirements, send summary of experience to:

Lancaster Farming
P.O. Box 366, D-48
Lititz, PA 17543

SALES PERSON NEEDED

Must Have Experience And Knowledge Of Grain And Feed Handling systems!

- Full Time Position With Growing SE PA. Company.
- Excellent Opportunity For Aggressive Person.
- Responses Confidential!

Send Resume To: PO Box 791, Hanover, Pa. 17331

SITUATIONS WANTED

Penn State agriculture graduate seeking employment on modern dairy farm where I can gain experience while working. Can operate farm machinery, bulldozers, building maintenance, good mechanical abilities. Can handle responsibility well. Sam Hamilton 814-237-3181.

Christian young man, experienced on farm, looking for full-time farm work. 215-536-7303.

HELP WANTED

Qualified milker to work on modern dairy farm, help preferred. Good wages pluus allowances. 301-874-5229.

SITUATIONS WANTED

Wanted - Young couple for a partnership on 120 acre dairy farm. Requirements are have some cows, some equipment, must be dedicated, have experience in milking and field work, please call 814-448-2456 after 8 PM.

BUSINESS OPPORTUNITIES

COUNTRY STORE - 6 bedroom house, large barn, garage with work pit, Approx. 4 acres. Trout stream, Tioga County. Anytime 717-724-3438.

NOTICE

Sealed proposals will be received by West Fallowfield Township, Chester County, PA at the township building, Old Route 41, Village of Cochranville, PA 19330 until 8:00 PM on June 16, 1983 for the following:

TRACTOR
TWO WHEEL DRIVE
ENGINE: Direct injection diesel with replaceable cylinder liners. Minimum 50HP
CLUTCH: Minimum 11"
TRANSMISSION: Minimum 8 Speed forward, 2 reverse synchronized with differential lock.
PTO: Independent 540 RPM
HYDRAULIC: Minimum 6 GPM with remote couplers
3 POINT HITCH: With combination category I and II lift arms. With swinging drawbar.
TIRES: 750x16 front with adjustable axle, 16.9x28 rear power adjust wheel or adjustable axle. Calcium in rear tires for stability.
BRAKES: Service brakes and parking brakes.
LIGHTS: Head lights, rear work light, two flashing warning lights.
ROPS: Approved roll over protective system with canopy
ELECTRICAL: 12v with alternator
WARRANTY: 24 months
MISCELLAENOUS: Mounting of our mower on new tractor. Price with or without trade of John Deere 430 and loader.

Proposals must be upon the forms furnished by the municipality. The bid must be accompanied by a certified check or bid bond in the amount of 10% of the bid, made payable to the Municipality. The Municipality reserves the right to reject any or all proposals. The Township Secretary may be reached any Wednesday between the hours of 9:00 and 3:00 PM., telephone number 215-593-5916.
Bonita B. Walton
Secretary

PETS

CATTLE DOGS

Registered Red and Blue Heeler pups for sale. Guaranteed to work stock. Color Brochure and Literature available upon request.

Kathy Lawson
Rt. 3 Box 122A
Smithburg, MD 21783
301-824-3152

BUSINESS OPPORTUNITIES

For Sale - 8 unit motel and luncheonette presently being operated, possession anytime, very good fishing, camping and hunting area. Clinton Co., near Renovo, asking $65,000, living quarters attached, 717-923-1483.

ATTENTION:
Dairymen and Cattlemen

Are you interested in improving feed utilization of your locally grown roughages and grain? I am. And I'm looking for a few go-getters who would like to feed their own cattle as well as sell our products to other progressive farmers. Maximum production at the lowest possible cost: That's what we offer — along with Excellent commissions and ongoing training and assistance.

Call or write:
Robert M. Niquette
615 Kissel Hill Rd.
Lititz, Pa. 17543
717-626-2876

RECREATIONAL VEHICLES

For rent- 1980 Mini Motor Home, sleeps 4, very nice condition. 717-397-6589.

AUTOMOBILES

For Sale - 76 FIREBIRD, 350-automatic, AM-FM, ps, pb, air, new radials, sharp, 717-394-3141.

1976 Chrysler Cordova, fully loaded, $1800 or best offer, 717-733-9522.

PETS

AKC reg. Collie pups, exc. markings. 717-328-2458.

Australian cattle dogs, blue heelers, purebred, working stock parents, shots, ready to go. Bradford 717-358-3129.

Catahula Border Collie cross puppies, exc. stock and watch dogs, $35. 717-836-1865 after 6 PM.

Registered Australian shepherd puppies, beautiful red and blue merles, also a few classy reds, top quality working dogs. 717-285-3023.

For Sale - Purebred Doberman Pincher pups, ready till June 29. Moses S. Lapp, Myerstown R2, 17067, 1 mile north of Schaefferstown, Gibble Road.

Jack Russell terrier pups, whelped 4/24/83, a very devoted pet, loves to hunt groundhogs and rats, pedigrees. 717-469-0782.

PETS

PETS

PETS

I need 179 pups for Tuesday, May 31. There will be a $75 prize for the fattest, shaggiest puppy since none came in last week. The prize will increase $5 ea. week until I get one.
I'm now buying puppies at my New Jersey kennel on Wednesdays. If you need me for any reason contact me at 609-452-8903 early any morning. On Fridays try 301-778-6666

The nicest pups brought in this week came from Aaron S. Zook, Strasburg and Floyd Snavely, Columbia.

Attention Farmers! When selling your pups, be sure that you're selling to a licensed dealer to avoid a fine.

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At

Root's Farmer's Market

RD 1 Manheim | Every Tuesday 5 PM - 8 PM

DOG HOUSES
PENS — RUNS
INSULATED OR
REGULAR
CHAIN LINK KENNELS

Fisher's Dog Houses

58 QUEEN ROAD
(¼ mile S. of Intercourse)
Dealership Available

Cupolas & Weather Vanes

EMANUEL S. FISHER
GORDONVILLE, PA 17529

Leave Message At
(717) 768-3839

WANTED TO BUY

PUPPIES
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
Charles Hackett
Mon., Tues., Fri.
12 Noon to 6 P.M.
1-215-229-0449
or Leola
717-656-8964

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

COMPUTERS

Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

Wanted: Distributors for Apple micro-computers and farmplan software, minimum investment, full training and support, excellent return, nationwide company. Contact: Automation-Controls and Computer Systems, Box 2008, Syracuse, NY 13220. 315-475-1084.

Need Help Programming Your Farm Computer? College student would like to program or teach you to program your micro-computer. 717-626-6062.

AGTRON
COMPLETE COMPUTER SERVICE

HARDWARE:
SALES • LEASING • SERVICE
• INSTALLATION

SOFTWARE:
PRODUCTION RECORDS • HEALTH RECORDS • INCOME STATEMENTS • BALANCE SHEETS • INSTRUCTION • TRAINING • LOADING

Interstate Industrial Plaza
RD 5, York, PA 17402
Call Collect 717-767-6517

MISCELLANEOUS

New and used steel fiber and plastic drums for wooden barrels. Reliable Recyclers, 717-656-4211

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

For Sale - Live rainbow trout for stocking ponds, streams, private clubs or public events. Will deliver. 717-738-1093.

New and used cardboard boxes, bought and sold. Reliable Recyclers, 114 S. Maple Avenue, Leola PA 717-656-4211.

Gas refrigerator, $200. 717-397-3869.

For Sale - 5,000' Walnut Lumber and four Billy Goats, various sizes, Adams Co., 717-359-7594.

RURAL MORTGAGE ACQUISITION PROGRAM. If you have sold agricultural real estate and taken back a mortgage and would consider selling the mortgage at a discount, write the following address for basic requirements - Edward Read, 1 Narvon Road, Narvon, PA 17555.

New Bu. and half Bu. crates. Phone 717-799-5261.

20 gal. of Eptam. 609-697-1870.

For Sale - 1 used Marquette 180 welder; 1 new Century welder, tri-star. Priced to sell. 717-536-3597.

Bio-Mass boiler, 20 Hp 15 PSI steam boiler w/firebox and grates for coal, wood or other Bio-Mass material, new. $4800. 215-539-8700 or P.O. Box 32, East Greenville, PA 18041.

MISCELLANEOUS

Firewood For Sale - $40 per cord, 8-10' lengths or already cut 18-20" lengths, $65 per cord. 717-944-5295 after 5 PM.

High Protein feed and fuel alcohol plant, complete distillery produces 325 pounds, 28% protein and 45 gallon, 190 proof alcohol daily, complete w/wood or coal fired steam boiler, 650 gallon batch still, three 650 gallon fermenters, mash separator, hot water storage tank, mash, water and condensate pump. Used 2 years, $18,000. 215-539-8700 or P.O. Box 32, East Greenville, PA 18041.

REPOSSESSED SIGN! Nothing down! Take over payments $58.00 monthly. 4'x8' flashing arrow sign. New bulbs, letters. Hale Signs. Call FREE 1-800-626-7446, anytime.

Small barn hemlock and pine built 1900. Lumber good panelling. All yours for take-down clean-up. Port Deposit area 301-378-3005 call.

Kohler power plant, 5 KW, 115 V, $2000. Call Mark, Elizabethtown. 717-367-0730.

Good locust posts for fencing and landscaping, fully seasoned, choice in sizes and price, 717-755-5587 eves.

Used ice flaking machine, all rebuilt. 201-782-5950 before 9:30 AM.

Old Turbotville horse wagon and box with original paint, $500. 717-458-5959.

300 gallon fiberglass tank, setting in a stand, can be used for hauling, water or storing liquid fertilizer, in good condition, $150. 717-733-4519.

Anthracite coal nut stove, $95. Pea, $93. Buck Rice, $86. For Delivery Call 717-875-3972.

Hydro cooler-Clarksville, 10 ft., ice cooled, approximately 100 bu./hr. capacity for fruits or vegetables. Fiberglass interior. Excellent condition. 717-993-2974.

100 tons 6" pipe double wall cut 13' lengths, suitable for center posts, stanchions, pole barns and posts, A-1 condition, pipe price $6 per foot. Bunting Oil Co., 457 Juliet Ave., Lancaster 717-397-3661.

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLE, KNIVES, ETC.
NEW & RECONDITIONED
MARTIN BAMBERGER CO.
4110 Pinkney Rd.
BALTIMORE, MD 21215
(301) 358-9700

BID: The Pennsylvania State University Southeastern Field Research Lab at Landisville, Pa. offers for sale on a sealed bid basis the following equipment. For an appointment to inspect the items and obtain bid forms call John Yocum at (717) 653-4728 between 9:00 a.m. and 4:00 p.m., Monday through Friday. Bids close on June 3, 1983.

1 ea. 1951 Intl truck; Oliver PTO combine; John Deere binder; stalk chopper; 5 hp. Gravely tractor; coldframe glass sashes; hoist; mixing drum stand; Burks water pump, ¾ hp elec. motor; Goulds water pump; Duo-therm kerosene heater; kerosene heater; blower w/elec. motor; Grennell Thermolier; sinks; laboratory slate tabletops; boiler (furnace); radiators; 1000 gal. water tank; Planet tractor frame.

NOTICE:

Truck & Trailer classified advertisements will be located in Section B with Real Estate and Mailbox Market advertising.

Deadline for Trucks and Trailers and Real Estate, Wednesday 5 P.M.
Mailbox Market Deadline, Tuesday 5 P.M.

MISCELLANEOUS

We Pay Top Prices For Standing Hardwood Saw Timber
Weaver Bros. Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

BUSINESS FINANCING
Commercial, Agriculture, Real Estate, Etc.
NO BROKERAGE FEES OR COMMISSIONS
For professional information
Call Bob Edinger
717-393-1327
Thorp Financial Services
"For over 50 years"

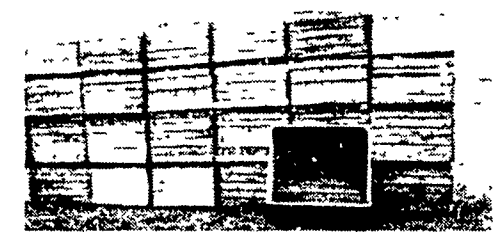
MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

MISCELLANEOUS

Ferarri folding sunglasses - $4.00, LCD time pen - $3.75, Lucite clock calendar - $5.00, Quartz pendant watch - $4.00, Credit card size calculator - $5.00, Sharp calculator - $6.00. Postage extra. Andrew Anderson, 74 Saint Joseph Ave., Staten Island, NY 10302.

SALE
BOLTS GALORE
Grade 5 Bolts Plated
$1/Lb. Any Size
Lock & Flat Washers; Nuts
FREE DELIVERY
Call Anne Collect From Anywhere 717-933-8240
Also Available
Carriage Bolts, Grade 8 Bolts, Steel Pins For Your Assortment



FOR SALE
Bins - Apples, Potatoes, Melons, Cabbage, etc. Cuts down handling, used, extra good shape, 54"x47"x25".
All oak. Can deliver - $10.00 each
215-926-1231

WE'RE LOOKING FOR TRACTS OF GOOD QUALITY TIMBER

ZEAGER BROS. INC.

SEE US FOR: HARDWOOD LUMBER
WHITE PINE LUMBER
HORSE CARPET

NEW FOR 1983

BUSH HOG®

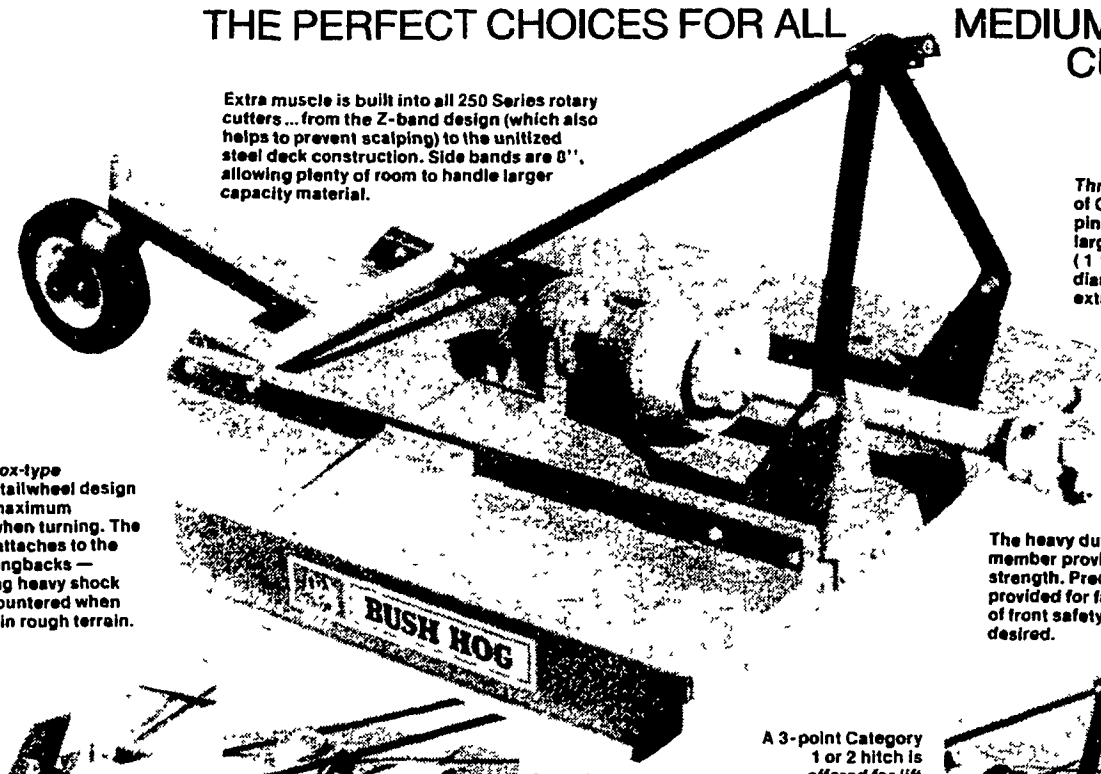
250 SERIES Rotary Cutters

5/6/7 Foot Models — Available 3-Point Lift or Pull ●
Tapered Rear Design — For Easy Discharge ●
Unitized, Z-Band Deck Construction ●

THE PERFECT CHOICES FOR ALL MEDIUM-DUTY CUTTING JOBS

Extra muscle is built into all 250 Series rotary cutters ... from the Z-band design (which also helps to prevent scalping) to the unitized steel deck construction. Side bands are 8", allowing plenty of room to handle larger capacity material.

Threaded ends of Category 2 pins are a new, larger size (1 1/8" diameter) for extra strength.

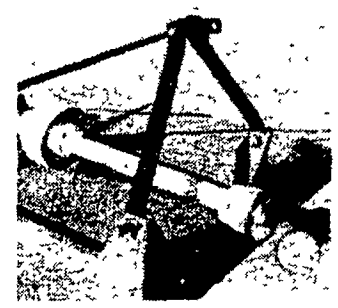


The new box-type triangular tailwheel design provides maximum strength when turning. The tailwheel attaches to the cutter strongbacks — distributing heavy shock loads encountered when operating in rough terrain.

The heavy duty steel front member provides even more strength. Predrilled holes are provided for fast attachment of front safety chains, if desired.

A new heavy duty gearbox design on 256 and 257 models makes service fast and easy. All gearboxes are 540 rpm with 1000 rpm gearboxes available on 257 models. Heavy duty ASAE Category 4 drive shafts are standard.

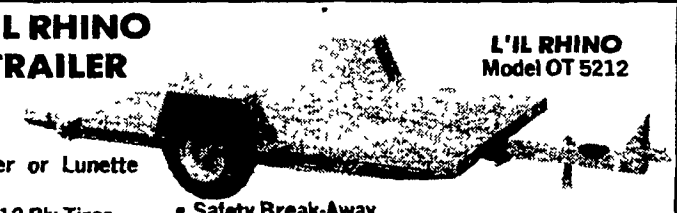
A 3-point Category 1 or 2 hitch is offered for lift models. The top flex link is slotted — allowing the unit to follow ground contours. Tie rods stabilize the cutter to prevent bouncing on rough terrain during transport.



SLIP CLUTCH STANDARD ON ALL 250 SERIES ROTARY CUTTERS
All Models In Stock

OWENS Classic, Inc.

L'IL RHINO TRAILER

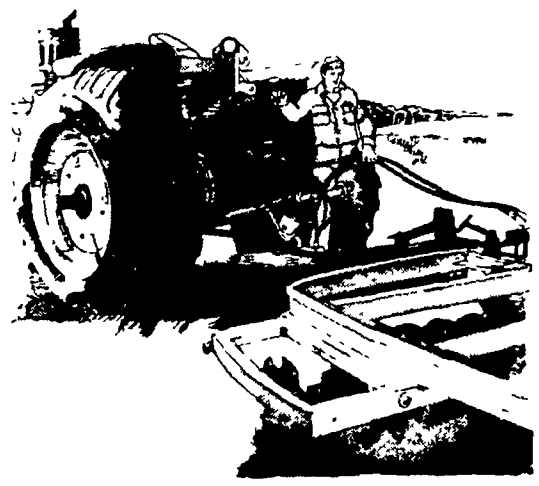


L'IL RHINO
Model OT 5212

To Transport Or Use With Your Tractor
For Only $1395.00

- 5200 G.V.W.
- 1200 Lbs. Empty Weight
- 2"x12" Commercial Elec. Brakes
- 2" Coupler or Lunette Eye
- 800x14.5 12 Ply Tires
- Swing-Away Jack
- ICC Approved Lighting
- Safety Break-Away Switch
- Pressure Treated Wood Floor
- 6'x12' Tilt Bed

A BROKEN HYDRAULIC HOSE CAN COST YOU HUNDREDS OF DOLLARS...



...in lost or damaged crops When there's work to be done in the fields it's important to keep your farm machinery on the job. When there's a breakdown you can't afford to wait for a new hose assembly to be shipped from the factory.

But it doesn't have to...

WE MAKE HOSE ASSEMBLIES WHILE YOU WAIT... ... assemblies which are exactly like the original and better! To put your equipment back to work in the fields fast. You don't lose valuable time, don't lose crops

COLL-O-CRIMP® SYSTEM

WEATHERHEAD

WHITE FARM EQUIPMENT

NEW FARM EQUIPMENT

- 2-55 Diesel Tractor, 2WD
- 2-65 Diesel Tractor, 2WD
- 2-65 Diesel Tractor, 4WD
- 2-75 Diesel Tractor, 2WD
- 2-88 Diesel Tractor, 2WD
- 2-110 Diesel Tractor, 4WD
- 5100 4R Corn Planter
- 5100 6R Corn Planter
- 348 3 Bottom 16" Plow
- 588 5 Bottom 18" Plow

Call Paul Weaver
For All Your NEW & USED
Oliver Replacement Parts.
We Will Ship UPS Daily,
Mon.-Fri., At 4:00 PM

USED LAWN & GARDEN EQUIPMENT

1 - Bolens 850 Garden Tractor, 8 H.P., Gear Drive, 38" Mower, Completely Rebuilt

1 - Bolens 1050 Garden Tractor, 10 H.P. Gear Drive, 42" Mower, Completely Rebuilt

1 - Bolens 1256 Garden Tractor, 12 H.P., Hydro Drive, 42" Mower, Completely Rebuilt

1 - Bolens G-12 Garden Tractor, 12 H.P., Gear Drive, 42" Mower, Completely Rebuilt

1 - Bolens G-14 Garden Tractor, 14 H.P. Gear Drive, 42" Mower, Completely Rebuilt

1 - Bolens QS-16 Garden Tractor, 16 H.P., Hydro Drive, 48" Mower, Completely Rebuilt

1 - Bolens 1886 Garden Tractor, 18 H.P., Hydro Drive, 54" Mower, Completely Rebuilt

We Are Now In The Process Of Completely Rebuilding 10 More Bolens Garden Tractors.
Call or Stop In For More Information

All Bolens, Completely Rebuilt Garden Tractors. Have a Full, Parts and Labor, One Year Warranty.

Over 50 Bolens Attachments
New and Used Now in Stock
Tillers, Blades, Mowers, Blowers, Plows, Cultivators, Sickle Bars, Loaders

NEW TRACTOR CABS

with Air Conditioning
Must be Modified To Fit Your Tractor
Only $1995.00

USED OLIVER TRACTOR PARTS

1 - Wide Front Axle Assembly 1550, 1600, 1650, 1655

1 - Wide Front Axle Assembly 1750, 1755, 1800, 1850, 1855, 1900, 1950, 1955

1 - Wide Front Axle Assembly Under-Slung Type 1750, 1755, 1800, 1850, 1855, 1900, 1950, 1955

The Above Axle Assemblies have been rebuilt by us and are in excellent condition. We will trade your Narrow Front End and Install

1 - 550 Gas Engine Completely Rebuilt

1 - 1655 Gas Engine Short Block Rebuilt

1 - 1850 Gas Engine Short Block Rebuilt

The Above Engines have been rebuilt by us and will have a 90 day full warranty, when installed by our mechanics

1 - Over-Under, 3 Speed Trans. Completely Rebuilt 1750, 1755, 1850, 1855, 1955

1 - Hydra-Power, 2 Speed Trans. Completely Rebuilt 1550, 1600, 1650

2 - Hydra-Power, 2 Speed Trans. Completely Rebuilt 1750, 1800, 1850, 1900, 1950

10 - Rebuilt Crankshafts Complete with Bearings

5 - New 12" Plow Bottoms Complete $150.00 ea.

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Hours: Mon., Thurs. 8 AM - 8 PM; Tues., Wed., Fri. 8 AM - 5 PM; Sat. 8 AM - 3 PM

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

Master Mix Multiphase™ concentrate.

The answer to today's efficiency questions.

Once again Master Mix® brings you the answer to the age-old question of how to boost the efficiency of the dairy cow.

Simple, flexible, and profit-making, the answer came just in time, because today more than ever you need a feeding program that squeezes more net profit from your cows...to cover operating expenses and pay yourself a good income.

Based on the concept of phase feeding, the program includes Master Mix Multiphase™ dairy concentrate and two Density Plus Nutrient Pacs — Silage Pac and Legume Pac.

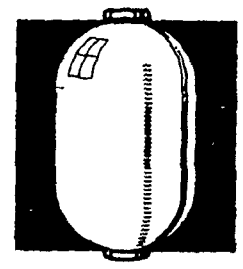
This Master Mix Phase Feeding Program fits any type of operation. Use Multiphase as the foundation concentrate for the entire herd, then add the appropriate Density Plus Nutrient Pac when you need to boost the nutrient density of the grain ration.

Nothing could be simpler for phase feeding. Multiphase allows you to feed each cow for optimum production. This allows the cow to reach maximum milk production without the costly waste of overfeeding. That means more net profit from each cow every day of the year.

Master Mix

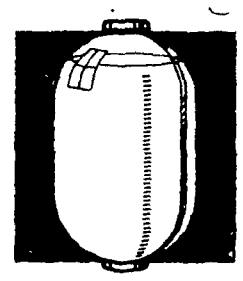
The Breakthrough People.

Phase 1



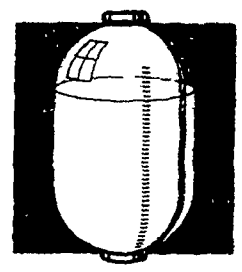
This is the early lactation period, lasting about 10 weeks. During this time, the cow usually cannot physically consume enough feed to support her peak production. Multiphase dairy concentrate and the appropriate Density Plus Nutrient Pac with the recommended levels of grain allows the cow to peak at the highest possible level. This is critical to profitability since each additional pound at peak equals 200 pounds over the course of the lactation.

Phase 2



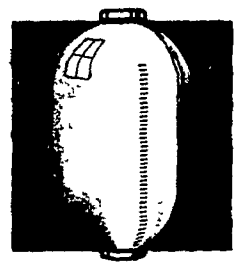
During this phase, milk production begins to decline, feed intake peaks and the cow's body weight stabilizes. The cow is still producing at a high level and her nutritional needs remain high. Shorting her nutrient needs would cause her milk production to drop faster than the normal 10% per month. The appropriate Master Mix Density Plus Nutrient Pac along with Multiphase and grain will help maintain maximum milk production.

Phase 3



The cow continues her natural decline in production during the final 24 weeks of lactation. However, her appetite stays strong, and she can consume more feed than needed to maintain her lower production level. Feed cost can be cut by keeping feed intake in line with milk production. Density Plus Nutrient Pacs are not normally needed during this phase. Proper feeding during Phase III minimizes the amount of grain needed during the dry cow period.

Phase 4



Proper feeding during this eight week period reduces disorders such as overfat cows, off feed, displaced abomasum, calving difficulty, and retained placenta. For most cows, average or good quality roughage supplemented with the proper amount and balance of minerals is an adequate diet. Cows that are in poor body condition may need additional grain ration to build body reserves.

To prepare the dry cow for her next lactation, start feeding the milking ration two weeks before calving. Lead feeding allows the dry cow to adjust more easily to high levels of grain consumption at freshening. Do not exceed 1 percent of body weight before calving.

© 1981 Central Soya Company, Inc., Fort Wayne, IN 46802

Stop in today for all the details on the Master Mix Multiphase Feeding program.

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

SNIDER'S ELEVATOR
Williamson, PA 17270
(717) 369-3758

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

DELMARVA FARMS
Pocomoke City, MD 21851
(301) 957-3212

DELMARVA MILLS
Pocomoke City, MD 21851
(301) 957-3212

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

LEROY M. SENSENIG INC.
Ephrata, PA 17522
(717) 733-8668

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

THOMAS FARM SUPPLIES
Millersville, PA 17551
(717) 872-5646

Hubbard Farms observes 50 years in Lancaster

BY DICK ANGLESTEIN

EPHRATA — Hubbard Farms paused last week to commemorate 50 years in Lancaster County with a nostalgic look backward over the past half-century and an optimistic glance forward.

Some 80 Hubbard officials, current and retired employees, flock growers and guests gathered at the Family Time Restaurant Friday, May 20, for the 50th anniversary observance.

The nostalgic look backward was taken by Les Hubbard, of the firm's founding family, who established the Lancaster County hatchery operation back in the early-1930's.

Hubbard traced his original drive in September of 1932 from New York State to Renovo, through Harrisburg to Brickerville and finally to Ephrata, where the first Lancaster County Hubbard facility was established.

"I remember it was 103 that day in Lancaster County," Hubbard said.

"The heat was unbearable, particularly for someone from New England. I decided to get a haircut and it cost 10 cents.

"He cut it off right close and I got full value."

A building was rented from Abe Cohen and a truck brought two incubators to get the operation started.

"We decided to shoot the whole wad of money and bought two chairs for 50 cents each and $5.00 for a desk."

Hubbard recalls calling on a great many farmers to attempt to sell the Hubbard chicks.

He remembers their typical answer:

"I'll see once – they'd tell me," Hubbard said.

"I still don't know what it means."

In a couple of years, the mail order business grew and then the New York hatchery burned.

So, Hubbard went looking for new and larger facilities.

"There was a cornfield on State Street in Ephrata but the farmer wouldn't permit any surveying until the corn was harvested.

"So, we bought the school house building along the Manheim Pike in Lancaster."

And what are among Les Hubbard's other recollections?

He remembers the Denver area customer who paid off a $1200 bill in gold coin.

And that first day driving into Lancaster County, he recalls a stalled car he came upon at Hammer Creek. He helped push the young man to Brickerville and never saw him since.

Went Hubbard then took the group on a brief trip into the company's future.

He explained that the company is moving back up in its share of the broiler breeding stock market.

"I have an optimistic feeling about the future because of the newer developments that will be coming out of research in the next two or three years," he said.

"We have our greatest investment now in foundation stock coming out of R and D. This great grandparent and grandparent stock will provide the parent stock to make us very competitive in the 1984-86 period."

He also pointed to the turkey breeding stock operation now in the U.S., the Hubbard Leghorn and the brown egg market segments – all of which are moving ahead.

Master of ceremonies for the evening was Robert Garland.

Flanked by Les Hubbard on left and Went Hubbard on right are three veteran employees of Lancaster hatchery operation, which paused last week to mark 50th anniversary. Employees include, from the left, Kathryn Snyder, Dan Leaman and Jean Marshall.

Other Hubbard personnel included Bill Carlin, David McCullough, Paul Sauder and Richard Stark.

Flock growers included Mike and Mary Lynn DiPaolo, Ron and Grace Leeman and Willis and Lizzie Mae Groff.

Past and retired employees included Wilson Chambers, Anna Gochnauer, Miriam and Jay Melvin Groff, Dan and Ethel Leaman, Jean Marshall, Dorothy and Charles Miller, Mr. and Mrs. Robert Rohrer, Irwin and Mattie Stoner, Esther Sangrey and Charles and Marie Texter.

Speaker for the evening was Grover Gouker, Dale Carnegie representative in Lancaster.

Agway streamlines distribution

SYRACUSE, N.Y. — Agway is streamlining its distribution system to better serve the Northeast farm market in the 1980's and beyond.

John H. Wylie, a Harrisburg-based official of the 110,000 member farm cooperative, reports that Agway will establish several regional offices in Pennsylvania which will place management teams closer to farm customers. Simultaneously certain administrative functions, including accounting, will be consolidated at corporate headquarters in Syracuse, N.Y.

This effort will result in decentralized offices in Pennsylvania by July 1 and the closing of the division office at 3609 Derry St. in Harrisburg by early 1984.

The Derry Street offices were once headquarters for the Pennsylvania Farm Bureau Cooperative Association which merged with GLF and Eastern States Farmers Exchange in 1965 to form Agway.

According to Wylie, division director who will become director of franchised representative development in June, the new system will include a "farm center concept" to be implemented gradually in conjunction with an expanded franchised dealer network.

The changes are designed to improve the efficiency and effectiveness in moving the products and services to the farms of Agway members and other customers.

John Wylie

At the same time, the Agway Petroleum Corporation, a wholly-owned subsidiary, is realigning its field management in a similar manner and continues to expand its service to both farm and rural areas through acquisitions and aggressive sales programs to build a customer base. Agway Petroleum serves nearly one-half million home heating oil and farm power fuel customers in the Northeast.

The Agway Insurance Companies report strong earnings growth and expansion of the Agri-Care Health Program and other insurance programs targeted for the farm and rural market.

Berks-Lehigh Farm Credit elects

FOGLESVILLE — The Berks-Lehigh Valley PCA/FLBA Annual Meeting was attended by 756 members, guests and employees. Stockholders were given copies of the 1982 Association financial reports and heard a report from the general manager, Bernard C. Flory.

William G. Howerter, president of the Berks-Lehigh Valley Federal Land Bank Association served as master of ceremonies and Attorney Richard H. Rauch acted as the election chairman.

The election of one PCA Director, two FLBA Directors, and the 1984 nominating committees highlighted the meeting.

The membership re-elected Ellis R. Kunkle, Kempton, Berks County, as PCA Director. Charles L. Diehl, Bangor, Northampton County, is the new FLBA Director. Also re-elected as FLBA Director is Gerald I. Hunsicker, Mertztown, Lehigh County. All three directors will serve three-year terms.

Members elected to the 1984 FLBA Nominating Committee include Raymond Kulp, Berks County; Donald E. Ruch, Schuylkill County; and Sterling M. Ritter, Lehigh County.

Charles D. Moyer, Berks County; Donald E. Lichtenwalner, Lehigh County; and Robert L. Miller, Carbon County were elected to the 1984 PCA Nominating Committee.

3% financing offered

NEW HOLLAND — 1983 farm equipment purchasers can take advantage of some of the lowest financing charges ever offered on installment purchases; some as low as 3% per annum. Lowest rate financing is for shorter periods with graduated rates for intermediate periods.

Sperry New Holland is now offering 3% financing for one-year contracts for hay and forage harvesting equipment, manure spreaders, grinder-mixers, tub grinders, and skid-steer loaders.

The new, low rate schedule is 3% for 12 months with monthly payments, 6% for 2-year contracts with monthly payments, quarterly or semi-annual payments and 9% for 3-year installment purchase contracts with monthly, quarterly, or semi-annual payments.

Except for loaders, waiver of finance charge contracts are also available. At the end of the waiver period, the contract will be subject to higher financing rates.

Full details on the new financing rates are available from Sperry New Holland retailers.

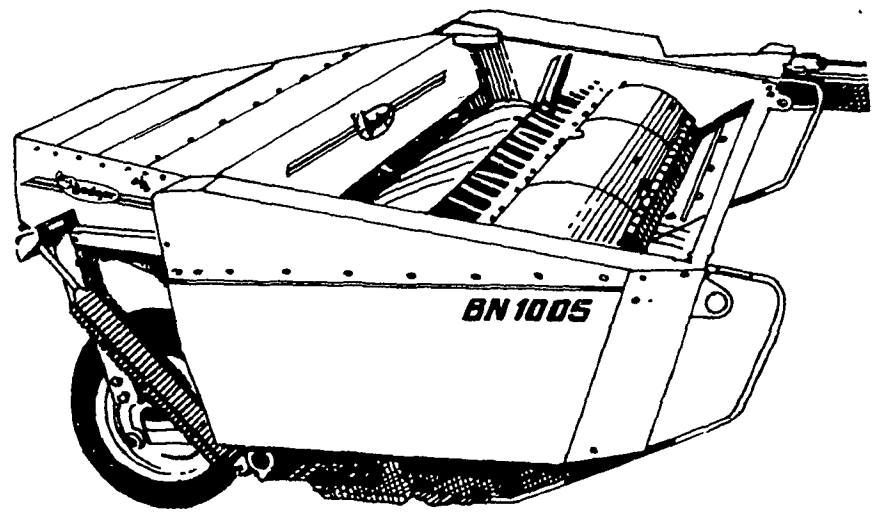
Farm Business News

DON'T BE SLOW
Call Now To Place Your CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

Talk to the man who knows forage handling systems.

Badger has been building forage equipment for over 30 years. They know what it takes to make forage equipment that is **profitably** efficient. And they know what is needed to make forage farming profitable.

That's Confidence!



Test Drive a Badger Mower/Conditioner and We'll Give You $200

Badger Northland sets the standards again with the best deals on the finest Mower/Conditioners money can buy.

Now through September, you can "try before you buy." To show you just how confident we are that you'll buy a Badger Mower/Conditioner, we're going to offer you $100 for trying our machine, even if you purchase a competitor's mower/conditioner within a 30 day period of your demo.

However, if you like our machine the best (which we know you will) we'll make a sweet deal even sweeter. We'll send you a check for $200 providing you purchase our Mower/Conditioner within 30 days of your demonstration.

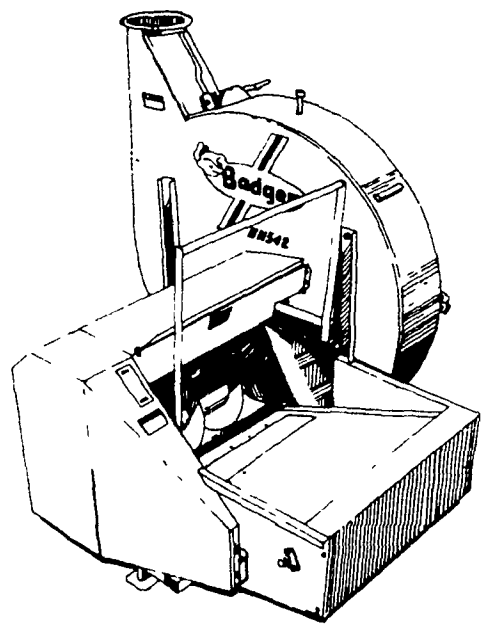
Add to that Badger's exclusive "beat the clock" rebate program that will give you up to $500 more and you'll have the deal of the year.

But the real reason to buy a Badger Mower/Conditioner now is for the performance and efficiency you'll get during haying. Smooth and quiet best describes it. A machine built to cut close without over-conditioning.

Ask your participating Badger Dealer about Badger's "Beat the Clock" Mower/Conditioner Rebate Program

Buy a Badger Mower/ Conditioner in. .	* And you'll receive:
May	$500
June	$500
July	$400
August	$300
September	$200

* Plus up to $200 more just for taking a test drive!



NO SILO TOO HIGH

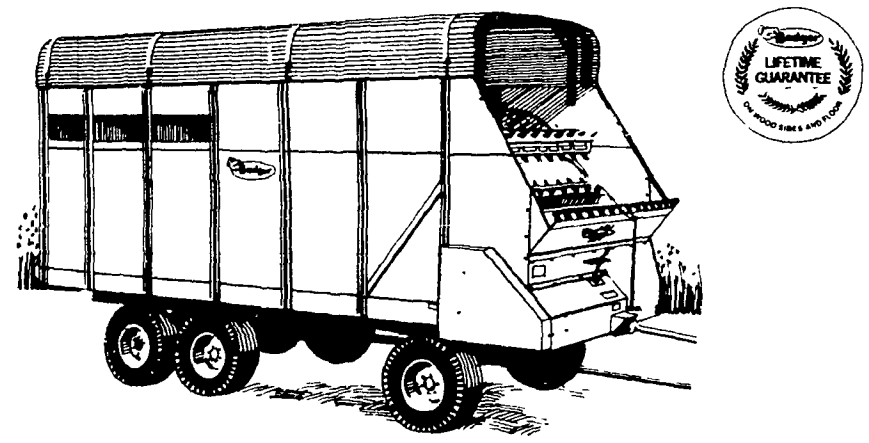
They haven't built a silo that the Badger Blower can't fill. No matter how high or how big, the Badger Blower can fill 'em all.

It's simply the smoothest running, toughest blower you can buy, outperforming other models in volume and speed.

It will take anything you give it, forage or grain. And the special Badger magnet catches tramp iron.

Get together with your Badger Dealer today and get ready to fill your big silo.

It's easy to understand why you'll never see a Badger Box in "the forage box graveyard."



You can't buy a better box than Badger's. Start with specially treated acid resistant exterior grade plywood, bolted to steel channel stakes. No nails anywhere. Add to that a tough welded and bolted undercarriage built to carry the big loads. Match all this with Badger's simple and reliable heavy roller chain drive, a beater design that delivers a smooth even discharge to the blower. And then mount it on Badger's own heavy duty single or tandem axle running gear and you've got a box that will stand up to the toughest punishment.

Badger Northland is "Setting the Standards" for 1983

Waiver of Finance On All Liquid Manure & Conventional Spreader Equipment Till Oct. 1, 1983

4 Months Waiver On All Farmstead Equipment

Badger

WE OFFER A FULL LINE OF EQUIPMENT WITH FINANCING OR LEASING

See Your Badger Dealer For A Complete Line Of Manure Handling Equipment

•Your Equipment and Service Professionals• in this area are:

BROWN JOHN
RD 1 Box 9
Forksville, PA 18616
PH: (717) 924-3492

FANCY FURROW FARMS AG EQUIP., INC.
RD 1, Uhler Rd.
Easton, PA 18042
PH: (215) 252-8828

C. PAUL FORD & SON
RT 1
Everett, PA 15537
PH: (814) 652-2051

LESTER HOCH REPAIR CENTER
P.O. Box 16
Berrysburg, PA 17005
PH: (717) 362-8252

HONESDALE SPREADING SERVICE INC.
505 Cliff St
Honesdale, PA 18431
PH: (717) 253-2410

HOOVER EQUIPMENT
R 4 Box 371 H
Tyrone, PA 16686
PH: (814) 684-1777

HUTTON FARM EQUIPMENT
c/o Joe Hutton
Mahaffey, PA 15757
PH: (814) 277-5504

WM. KELLY BARN EQUIPMENT
RT 3
Edinboro, PA 16412
PH: (814) 734-3614

RALPH KETTERER
Deep Run Box 98 Rt 1
Perkasie, PA 18944
PH: (215) 766-8531

McMILLEN BROS.
Clair McMillen RD 1
Loysville, PA 17047
PH: (717) 789-3961

MILLER EQUIPMENT INC.
RD #7 Box 256A
Greensburg, PA 15601
PH: (412) 539-8966

MELVIN G. MILLER
RT 2
Spring Mills, PA 16875
PH: (814) 422-8279

MONTROSE TRACTOR SALES CO.
P.O. Box 99, 74 Grow Ave.
Montrose, PA 18801
PH: (717) 278-3845

PIKEVILLE EQUIPMENT INC.
RT 2
Oley, PA 19547
PH: (215) 987-6277

PRINGLE FEED STORE
29 Franklin St
Greenville, PA 16125
PH: (414) 588-7950

MARLIN SCHREFFLER
Main Rd.
Pitman, PA 17964
PH: (717) 648-1120

SHOW EASE-STALL CO.
573 Willow Rd
Lancaster, PA 17601
PH: (717) 299-2536

F. ERNEST SNOOK
RD 3, Box 84
Mifflinburg, PA 17844
PH: (717) 966-2736

SWOPE & BASHORE, INC.
RD 1, Box 173
Myerstown, PA 17067
PH: (717) 933-4138

GERALD R. TREAT & SONS
RT 1
Knoxville, PA 16928
PH: (814) 326-4182

TROY MOTORS CO.
Troy, PA 16947
PH: (717) 297-3674

UNIONTOWN FARM EQUIPMENT CO.
P.O. Box 1030 Rt. 119
Uniontown, PA 15401
PH: (412) 437-9851

CALVIN A. WILSON
(Lloyd E. Kreider)
RT 1
Cochranville, PA 19330
PH: (215) 932-4282

WOLFE'S BADGER SALES
RD1 Box 420
Milton, PA 17847
PH: (717) 524-0931

LEONARD WORK
RD #3
Brookville, PA 15825
PH: (814) 849-3361

CECIL DAIRY SERVICE
RD 1 Rt. 274.
½ Mi. South Rising Sun, MD 21911
PH: (301) 658-6923

DUDLEY CHANCE & SON
RT 1
Galena, MD 21635
PH: (301) 928-3834

HUMBERSON FARM EQUIP. & BUILDINGS
Bruceton Mills, WV 26525
PH: (304) 379-6211

VAN AKEN DAIRY SUPPLIES
RD2
Columbus, NJ 08022
PH: (609) 298-3344

Future needs dictate 'roughage' beef animals

ITHACA, N.Y. — Polled Herefords that will perform well on roughage and can withstand Northeast winters are predicted to be the ideal or goal for breeders five years from now.

Both James Conway, manager of Overlook Farm at Little Falls, N.Y., and Bob Falke, manager of Dunwalke Farm at Far Hills, N.J., panel members at the Empire Polled Hereford Association's pre-sale program on May 13 agreed that emphasis on frame and size has or is producing brood cows that "are big enough."

Frame score (height measured at the hips) will not be emphasized so much and brook cows will be asked to perform on feeds grown locally and with a little less 'TLC"', Conway said.

Falke added, "the practical breeder will be the one to survive and those producers with only small sized cows will self-destruct. Breeders probably won't be able to afford to purchase grain and there should be no need to produce beyond a frame size 5 cow. Environment and management will be the influence on future gains," he said.

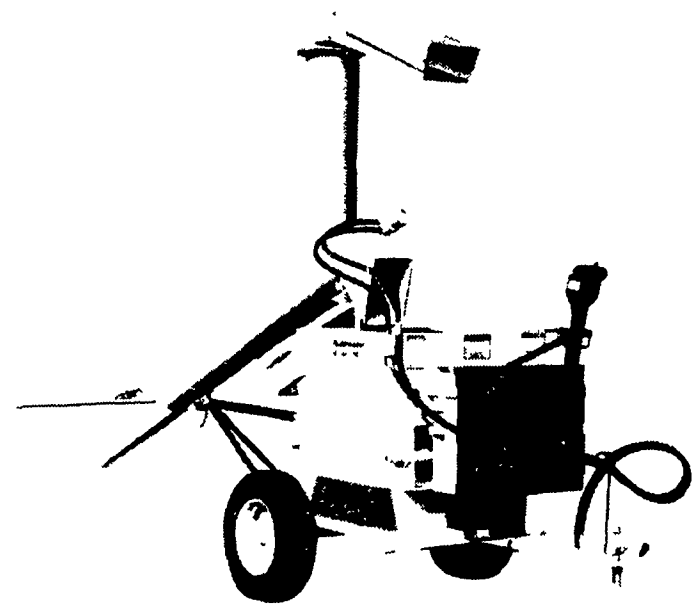
The panel discussion while geared to Polled Hereford seed-stock producers provided some basic goals for all beef cattlemen to consider, according to James Mickelson of Newfield who acted as moderator.

Merchandising was discussed by both Conway and Falke. "You need to produce the kind of cattle people want to buy - cows with milkability, frame and conformation - and then let people know you have them," Falke said. He listed showing at county and state fairs, consignment to association sales, private treaty sales, and advertising as ways to merchandise cattle. Conway added, "most merchandising will be on a one-to-one basis so don't be afraid to blow your own horn."

Asked what to look for in selecting the ideal Polled Hereford female, Conway emphasized the need "to buy animals that will add to your herd, that will improve it, and that will complement your current breeding program." He said, "genetics and pedigrees are important" but warned, "don't make a purchase on the basis of pedigree alone." Falke said he looks for milking ability, frame and overall confromation when selecting breeding stock, "Buy an animal you will be proud to own," he suggested. In selecting replacement heifers Falke said he selects "from cow families we can count on for conformation and Estimated Breeding Values (EBV's)."

The two also discussed A.I. as a means of genetic advancement. Falke advised breeders with small herds to "go with proven bulls in you A.I. programs. They are not always the most popular but they will improve your herd, add stars (for superior or other breed designations) to your pedigrees, and will be available at relatively modest cost. Conway noted, "using the national champion bull will be expensive but if used on your best cow will add to your merchandising program." He suggested using young bulls with selection based on pedigrees and EBV numbers for an A.I. program in a small herd.

Another pre-sale event was a clipping and fitting demonstration by Junior members Nicole Swan of Whitney Point and Dan Mickelson of Newfield.



Automatic roller mill features capacities of 2400 or 3600 bushels per hour.

New big capacity roller mill

CHAMBERSBURG — The Automatic 2400/3600 is a versatile Big Capacity Roller Mill that adapts to many operations according to Ryder Supply, Chambersburg. The 3600 version features 12-inch diameter rolls, 48 inches long. The 2400 Model offers the same diameter in 34 inch length. Both Mills are equipped with 2 7/16 inch roll shafting. All rolls are deep-grooved with exclusive Automatic fast roll design for self-cleaning action and greater capacity with less horsepower. Positive belt drive permits higher roll speed. One-point adjustment sets both rolls with a single lever.

Mills are available to process either 2400 or 3600 bushels per hour. They come in PTO trailer models for either 540 or 1000 rpm speed, stationary electric, or in factory assembled multiple units to deliver practically any volume desired.

For further details, please contact the manufacturer, Automatic Equipment Mfg. Co., Pender, Neb., 68047, or the distributor, Ryder Supply, Box 219, Chambersburg, 17201, 717-263-9111.

Grandpa Snavely Says...

"We Make
FARM BUILDINGS

Designed to Your Needs...to Your Specifications"

- Pole Barns
- Poultry Houses
- Dairy Barns
- Horse Stables
- Riding Arenas
- Utility Buildings
- Hog Houses
- Cold Storage
- Equipment Sheds
- Storage Buildings
- Work Shops
- Residences

To help you plan your building and write your own specifications, a professional Snavely field representative is ready and willing to assist you. He can help with everything from selecting the site, determining the size, and drawing the plans, to selecting materials, figuring costs, and scheduling delivery.

Snavely's has been doing business for over 100 years and has satisfied thousands of area farmers. And their factory fabricated panels, walls, trusses, etc. not only make erection easier and faster but also save you considerable money. For a no-charge, no-obligation consultation on your building requirements, phone, visit or mail the coupon below.

J.C. Snavely & Sons, Inc.
SINCE 1878

Landisville, PA 17538 150 Main Street 717/898-2241
Lancaster, PA 17603 351 W. James St. 717/394-7277

I am interested in _____ (Type of Building)
I plan on building about _____ (Date)
Name _____
Address _____
City _____ County _____
State _____ Zip _____
Phone Number ___ ___ / ___ ___ - ___ ___ ___ ___ LF

Precast Concrete
UPRIGHT BUNKER SILO

Featuring a single component design for fast installation and completion. The sections bolt together and the use of a sealant placed in the tongue and groove creates a sealed wall surface.

The sections may be dismantled and relocated. Customers may select any length or width in 5' 2" increments.

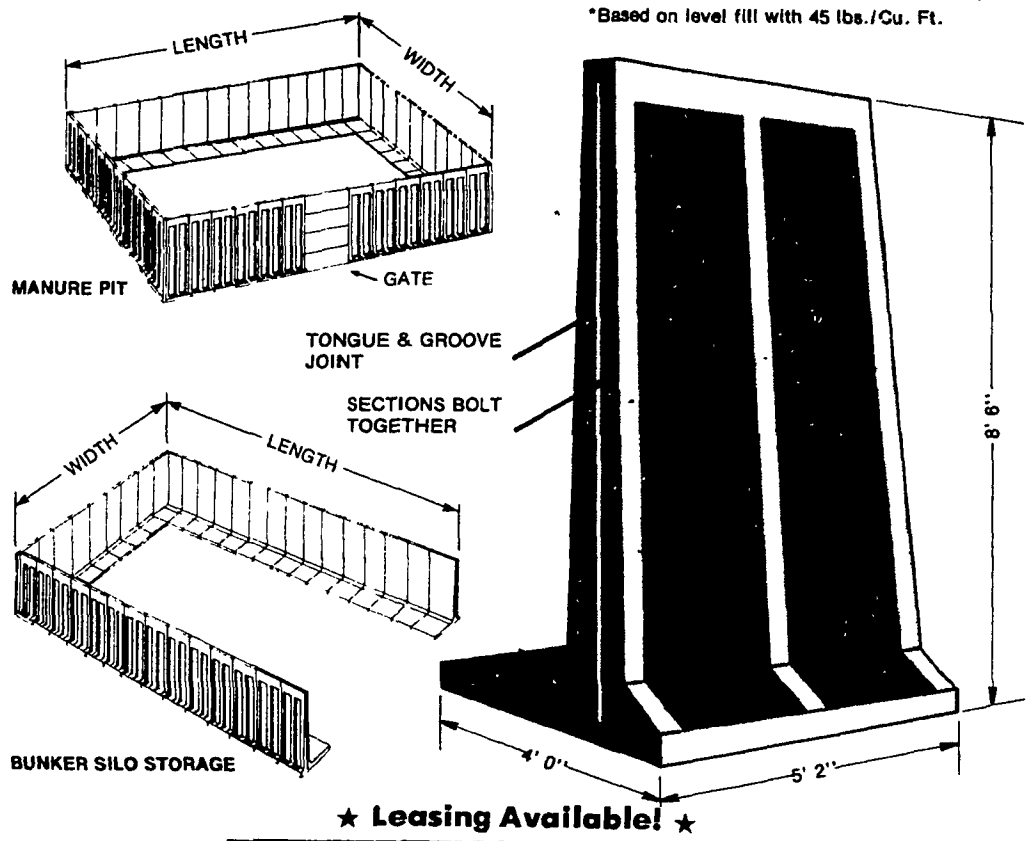
A special center wall is available to permit placing bunker silos side by side or dividing existing trench silos.

In addition to silage storage, these upright units may be used as retaining walls or manure pits.

TONNAGE TABLE FOR 8 FT. SIDEWALLS*

Length \ Width	20'	30'	40'	50'
60'	215	323	432	540
70'	251	376	504	630
80'	287	431	576	720
90'	323	485	648	808
100'	359	539	720	900
110'	395	593	792	989
120'	431	648	864	1080
130'	467	688	936	1170
140'	503	755	1008	1260
150'	539	808	1080	1350

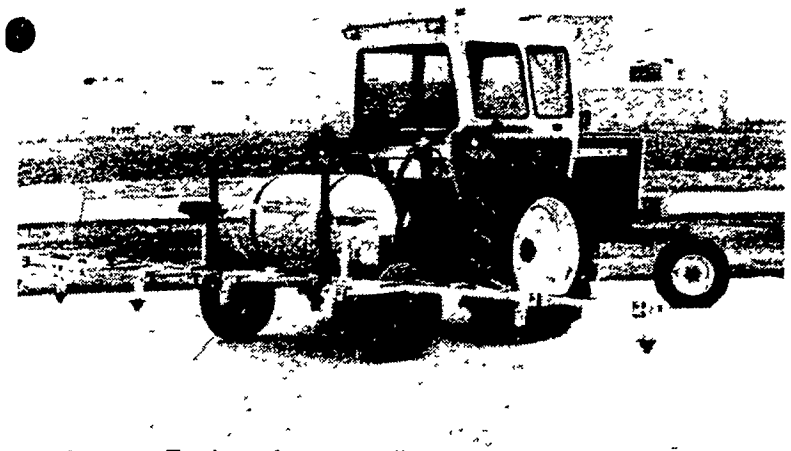
*Based on level fill with 45 lbs./Cu. Ft.



★ Leasing Available! ★

Early Order Discounts Now In Effect

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 [717] 264-9588
A Producer of Quality Concrete Products Since 1923



Century Engineering controlled droplet sprayers feature 50 or 125-gallon capacities.

Controlled droplet sprayer cited

CEDAR RAPIDS, Ia. — Century Engineering is introducing a new line of 3-point sprayers for Controlled Droplet Application (CDA). These units are available in 50 and 125 gallon capacities, and offer a choice of 120" boom using up to 4 direct drive CDA nozzles, or 320" boom for up to 9 CDA nozzles. Units with 320" boom offer optional gauge wheels to maintain desired boom height.

Choice of 8-roller, PTO centrifugal, or hydraulic centrifugal pumps is offered, with manual controls on 8-roller pump units, and option of manual or electronic controls with centrifugal pumps. Jet agitation is optional. Additional features include break-away boom with 2" square tube boom construction, wiring harness, and parking stand. Sprayers are available without CDA nozzles, or complete with Micro Max nozzles.

Century Engineering manufactures a complete line of spraying equipment and is located at P.O. Box 3018, Cedar Rapids, IA 52406.

Equipment sales drop expected

CHICAGO — Difficult product export markets and the planting reductions resulting from the U.S. government's Payment in Kind (PIK) program are expected to result in a percent reduction in dollar volume of retail farm equipment sales in 1983, according to median estimates in a recent survey of members of the Farm and Industrial Equipment Institute (FIEI). Most items of equipment are forecast to decline in sales from 1982 to 1983, but rebound above 1982 levels in 1984.

Peter Perkins, vice president and group manager, Food Machinery Group, FMC Corporation, reported these forecasts in the State of the Industry Update presentation at the May FIEI Marketing and Management Conference. The estimates were obtained from an April survey of FIEI members. FIEI members expect that farm tractors over 40 horsepower will drop 5% in sales in 1983 before a 16% improvement in 1984. However, spare parts sales by farm equipment suppliers are expected to grow 5% each year.

"As is to be expected, the government's PIK program is exerting the greatest short term influence on farm equipment sales. Despite the negative short term effects, the reduction in planted acreage should improve commodity prices, enhance farm income and diminish carryover stocks. These factors, together with some pent up demand, should prove beneficial to farm machinery suppliers in 1984 and beyond.

"The farm industry still faces a potential overcapacity situation should a complete return to previously planted acreage occur. The overcapacity is likely to persist until a global economic recovery takes place that will allow U.S. grain exports to expand once again. A substantial grain agreement with the U.S.S.R. would be helpful, and we must avoid the natural tendency to restrict trade in trying to solve our problems. Don't forget, exports have provided the market for one of every three acres of U.S. agricultural production," noted Perkins.

The State of the Industry forecasts reflect the median responses of manufacturers of field machinery and farmstead equipment, tabulated by the FIEI. Seventy-nine companies participated in the survey.

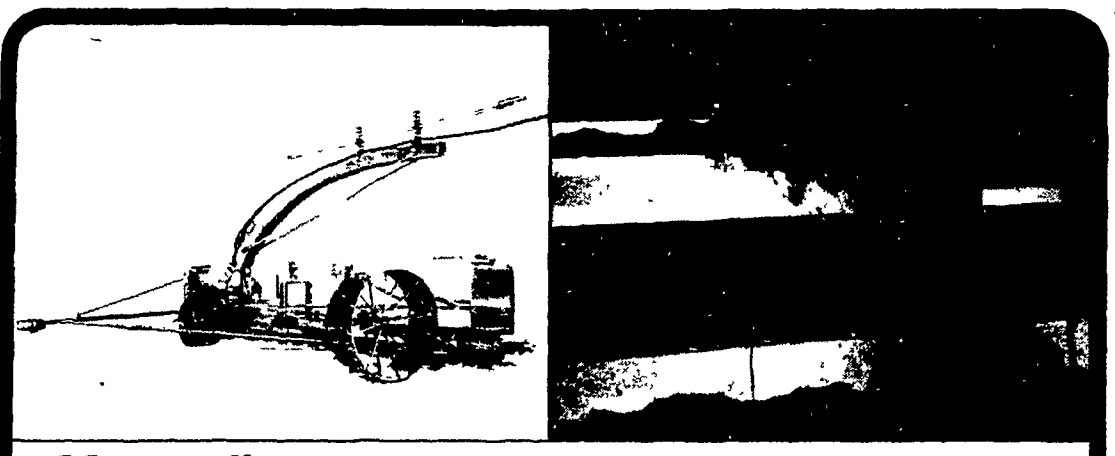
Nix Besser ewe tops sale

YORK — A purebred Dorset ewe, consigned by Robert Herr, of Lancaster, topped the York Sheep and Wool Producers field day sale, held May 14 at the York Fairgrounds. Cathy Hawthorne paid $147.50 for the Lancaster County-bred entry.

Host club member Troy Ness of Dallastown got top price in the ram division of the sale, with Cathy Strine bidding last at $135 for his purebred Suffolk consignment. Seven rams in the sale averaged over $66.

A market-lamb consignment by Robert Leib of Mechanicsburg headed up the price list in that category, with Dallastown 4-H'er John Myers paying $107.50 for the crossbred. Average for the 38 market lambs in the sale was $52.50.

Wrapping up the sale was a feeder pig consignment auction. Dave Holloway of New Freedom topped the 24 entries with his Duroc market pig, purchased by Greg Bankert of Hanover for $71.00. Average for the feeder pig sale was $55.00.



Move silage... From silo to bunk reliably

A Patz feeding system is headed by the unique Patz cutter-and-claw gathering chain silo unloaders. Select the surface-drive 988 or the ring-drive RD-820. The Patz gathering chain with chain-saw action cuts out frozen and hard-packed silage for full-flow feeding.

Spring tension keeps the Patz power cutter tight to silo walls, even if walls are irregular.

Choose from three over-under chain conveyors with varied capacities and one-way or two-way delivery. Or, chose a versatile side-by-side single chain Patz Material Mover.

The Patz Belt Feeder feeds quickly. The simplicity of design makes maintenance simple and keeps the price low. For other feeding situations, consider a Patz tapered-pan feeder or an in-bunk chain feeder.

All Patz feeding equipment offers a variety of optional accessories to meet your needs.

See your Patz dealer for details. He is experienced in installation, service and he has a parts supply on hand to keep you feeding.

Patz

DISTRICT MANAGER
GEORGE HEATH
472 Woodcrest Dr., Mechanicsburg, PA 17055
717-737-0002

Contact Your Nearest Patz Dealer

ALEXANDRIA
MAX ISENBERG
814-669-4027

BALLY
LONGACRE ELECTRIC
215-845-2261

BEDFORD
BENCE FARM EQUIPMENT
814-623-8601

BERRYSBURG
LESTER HOCH REPAIR CENTER
717-362-8252

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

ELLIOTTSBURG
CARL R. BAER
717-582-2648

FORKSVILLE
DURWOOD J. WHITELEY
717-924-3460

HAMBURG
SHARTLESVILLE FARM SERVICE
215-488-1025

MILTON
LANDIS FARMSTEAD AUTOMATION
717-437-2375

PIPERSVILLE
MOYER FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E. LANDIS
717-786-4158

STONEBORO
ELDER SALES & SERVICE
412-376-7111

TERRE HILL
TERRE HILL SILO CO. INC.
215-445-6736

MARYLAND DEALERS

HAGERSTOWN, MD
TRI-STATE FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO.
301-348-5263

LINEBORO, MD
WERTZ GARAGE, INC.
301-374-2672

NEW WINDSOR, MD
ROOP FERTILIZER & CHEMICAL
301-775-7678

OAKLAND, MD
SCHROCK & YODER PATZ
301-334-8517
334-9663

STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

SURGE

INFARMATION
FEED MANAGER

COMPUTERIZED FEEDING & MANAGEMENT SYSTEM

Call Us...

Longacre
ELECTRICAL SERVICE, INC.

602 MAIN STREET BALLY, PA. 19503
DIAL (215) 845-2261

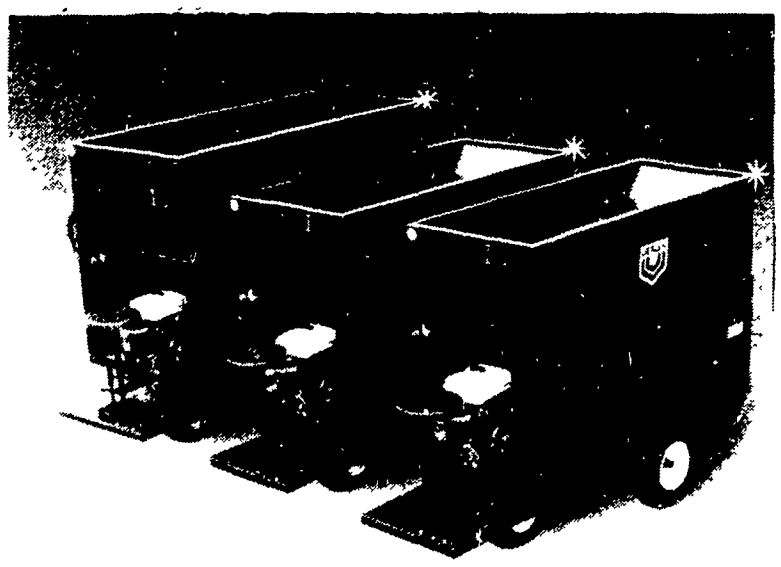
"Where The Handshake Is Mightier Than The Pen"

Barn feeder handles silage or grain

VERNON, N.Y. — Uebler Manufacturing has announced a new line of stall barn feeding machines that offer unmatched versatility for feeding haylage, corn silage or high moisture corn.

Offered in three sizes, the Uebler Model 808, 810 and 812 are available with either quiet-running Honda gas engines or battery-powered drive units. All three units feature forage-box type unloading with a 12" discharge auger as standard equipment. A simple, 30-second, 4-step, "2-in-1" conversion (Pat. Pend.) converts the silage machine to a grain feeding machine that feeds either high moisture shelled corn or high moisture ground ear corn rations.

When equipped with an optional electronic weight computer each of the three models can dispense exact amounts of feed which enables operators to save feed by eliminating over-feeding, or increase milk production from cows that are being under-fed.



New line of Uebler barn feeders come in three models with capacities ranging from 31 to 55 cu. ft.

Standard features include safe, convenient variable speed hydrostatic drive for forward/reverse with automatic braking, simple controls and automotive-type steering for ease of handling and operation, adjustable riding platform with adjustable, removeable seat, roller chain drive, heavy-duty wheels, and structural steel square tubing frame with 11 ga. steel sides.

Standard capacities for the 3 models are: Model 808 — 31 cu. ft.; Model 810 — 36 cu. ft.; Model 812 — 55 cu. ft. Optional side extensions are available as walk-behind units which reduces the operational room required.

Full details and color literature are available from Uebler Manufacturing, Box C, Vernon, N.Y. 13476.

Farm Credit transfers Scheuren

HEGINS — Thomas E. Scheuren, of Ashland, has been transferred from the Berks-Lehigh Valley Farm Credit Service to the Hegins Branch Office.

The Hegins Branch Office opened in the early summer of 1982 and is located along route 125.

Scheuren began his Farm Credit career at the Shoemakersville Branch Office in August of 1982. He is assisting Herbert Borchert, Loan Officer-in-Charge, in the business growth and development of Farm Credit in western Schuylkill County.

Scheuren, a graduate of Lock Haven State College, is the son of Mr. & Mrs. Eugene Scheuren, R1, Ashland. The Scheurens own a 140-acre dairy farm and are Production Credit Association members.

In 30 years the Berks-Lehigh Valley Farm Credit Service has increased their loan volume from two million to 94 million, and from seven employees in 1968 to 27 in 1983 under the current leadership of General Manager, Bernard C. Flory.

Schuylkill, Lehigh, Berks, Carbon, Northampton, Pike and Monroe Counties are serviced by the Berks-Lehigh Valley Farm Credit Service with offices in Hegins, Fogelsville, Shoemakersville and Tatamy.

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

Extends To 55 Ft

ELECTRICAL CONTRACTING
Specializing In
AGRICULTURAL WIRING
Also Residential, Industrial And Commercial Work
Free Estimates.

We Have Poles In Stock.. 25', 30', 35' & 45'

C.M. HIGH CO.
320 King St.
Myerstown, PA 17067
Phone: 717-866-7544

LONG JOHN BALMER INSULATION
643 Penryn Rd
Manheim, PA
(717) 665-4132

Full Warranty On Insulation For Life Of Structure
• Fully Insured
• Free Estimates
We Can Do The Job Now

FISHER AND STOLTZFUS TRAILER SALES
717-768-3832 between 7 a.m. and 9 a.m.
or call 717-354-0723 after 6 p.m.
East of New Holland, Pa.

6x16 Utility Trailer
Two 1 ton utility trailers

7x18 Gooseneck Stock Trailer

One Tractor pull dump Trailer

Flatbed and Utility Trailers Available

MUELLER HiPerForm
"The Ultimate Measure of a Cooler's Worth is its Performance!" . . . and when you put your milk in a Mueller HiPerForm
...its like Money in the Bank!

The HiPerForm Electronic Refrigeration Washing System has a new look and new features!
• Alarm Circuit
• Pre-start Control
• Manual Bypass
• Digital Display
• Automatic Interval Agitator
• Agitate Time Switch
• Digital Temperature Readings

Mueller Model OH Milk Coolers not only look good they offer the ultimate in sanitary design and are 100% stainless steel!

FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24 HOUR SERVICE to ensure the safekeeping of your milk!

USED TANKS AVAILABLE

MARTIN'S REFRIGERATION SERVICE
1122 Woodstock Rd., Fayetteville, Pa. 17222
Phone (717) 352-2783
Sales & Service

Look for the "REAL" Seal on Milk

Quality. . .

... for business ...

Yes, Morton Buildings designs and erects all types of buildings!! To meet your building needs — from farm buildings to those designed for industrial use — trust Morton Buildings. You'll recognize our quality workmanship, construction and appearance — with a strong, written warranty to back it up — in every Morton Building. Bring your building plans to us, we'll show you why a Morton Building is a must for your operation. Our sales team will explain in full detail the Morton Building best suited to your farm and business needs. Call or write today!!

... and farm!

YEAR-ROUND CONSTRUCTION

FREE WEATHER VANE with every building purchased!

For information, call 24 hr toll free 800/447 7436

MORTON BUILDINGS
80 Yrs. of Service to the American Farmer

1185 York Rd
Gettysburg, PA 17325 . . Ph. 717/334-2168
Rd #10, Box 76
Meadville, PA 16335 . . Ph 814/336-5083
State College, Box 361
Centre Hall, PA 16828 . . Ph 814/364-9500
Box 126
Phillipsburg, NJ 08865 Ph 201/454-7900
1918 Industrial Drive
Culpeper, VA 22701 . . Ph 703/825-3633

Call or write today for more reasons why you should own a Morton Building. LF
☐ Send more information on MORTON BUILDINGS
☐ Have your salesman phone for an appointment
☐ Commercial & Industrial
☐ Machine Storage
☐ Garages & Shops
☐ Airplane Hangars
☐ Horse Barns
☐ Dairy Barns
☐ Livestock Shelters
☐ Riding Arenas
Name
Address
Phone No

TANKS TANKS TANKS

Start with nursery to improve hog operation

ST. LOUIS, Mo. — The place hog producers should look at first to improve efficiency of their operation is the nursery, according to one swine expert.

"The conventional nursery is a place where little pigs learn how to grow slowly and catch diarrhea," says Dr. Ray Washam, manager of swine technical services for Ralston Purina Company. "Consequences of an inefficient conventional nursery are highly variable growth rates, high feed conversions and excessive mortality rates. These problems can be reduced or eliminated with the proper use of facilities and feed combined with careful management," he continued.

"Producers have to turn to modern nursery designs if they want to take full advantage of the growth potential of their pigs," said the swine researcher. Dr. Washam suggests wire flooring systems in decked or single level pen systems. "These systems are the missing link in hog operations that otherwise are efficient and productive."

Washam has tested various cage nursery systems since the early 1970s. "Each test confirmed what we thought — separate a baby pig from the dampness and disease found on the floor of a conventional nursery, and he stands a better chance of making it to the finishing floor. Mortality rates from these experiments were half of those in conventional nurseries," Washam pointed out.

These tests also showed cage nurseries eliminated the lag phase in growth after weaning. "Average daily gain was 0.62 pounds per day with a feed conversion of 1.62," he continued.

The bottom line, according to the Purina researcher, was efficient, quick conversion of feed to pork. "Facilities using pigs in decks can take a pig from 12 pounds at three weeks to 25 pounds at six weeks, and on up to 50 pounds at nine weeks. They can also reduce mortality from the average of 4.0 percent to 1.25 percent or less. All this means extra dollars to the producer." he explained.

"The decks pay off, producing these results, when combined with a high energy feeding program and careful management," Washam continued. "A producer creating a good, warm, clean environment for his pigs should also use feeding programs that allow pigs to make best use of this environment."

Starter or nursery feeds, according to Washam, not only have to be high in energy content, but must be palatable. Producers, he said, must pay careful attention to the taste of feed and how it is presented. "A high energy ration is also a high fat ration like High Octane Pig Starter Chow. Pigs like fat — they are used to tasting it in a sow's milk. So nutrition and palatability come together in a high energy starter feed," Washam continued.

"To maintain this palatability, feed should be stored outside the nursery, avoiding the warmth and high humidity of confinement," he explained. Other suggestions by Washam include periodic cleaning of feeders, resupplying them with fresh rations, and providing one feeder opening for every two pigs.

Even a sound, high energy feeding program cannot produce rapid gaining pigs if a producer does not spend sufficient time in the nursery, Washam added. "This is a very critical time in a pig's life, and it requires careful management to make the most of this phase in its development."

Washam has four suggestions for proper management. "First, a nursery should be run on an all-in all-out system. This uncomplicates control of the environment within the swine house, minimizes illness, and eases cleaning of the building," he explained.

The second suggestion was to keep litters together, something made possible by an all-in, all-out system. "Classification by uniform weight reduces fighting and fighting wastes energy," said Washam.

Third, litters need room. "Pigs should have at least two square feet each up to 40 pounds, and perhaps 2½ square feet per pig above that weight," he said.

Lastly, Washam recommended that all producers "observe pigs in the nursery at least once a day. There is nothing as good as watching them — a few minutes a day in the nursery can pay big dividends in successful management," he declared.

"Facilities, feed and a producer's time and experience are all needed to make a nursery efficient," concluded Washam. "But producers should not expect the impossible. The only person who makes no mistakes at all is the person who never tries anything new."

SCS cites LESA system

CHAMBERSBURG — The U.S. Soil Conservation Service has announced the release of a new Agricultural Land Evaluation and Site Assessment (LESA) System, according to John Akers, Conservationist at the Chambersburg Office.

The LESA system can be used by townships and counties to determine which lands should be set aside for agriculture. In addition, the local government can rate a specific site and evaluate whether it should remain in agriculture or be converted to an urban use.

LESA is divided into two parts. In the first, farmland is evaluated for quality. To do this, each soil in the county would be rated on its potential to grow specified indicator crops. This information would be furnished by the Soil Conservation Service.

In the second part, particular sites are assessed for their economic and social visability as farmland. Some factors considered are availability of water, sewer, transportation, compatability with surrounding area and existing land use plans. These, plus other factors, are developed by each municipality giving them a tailor-made land evaluation system.

Akers stresses that this is not a federal land use program but is a system that each local unit of government can use to evaluate proposed agricultural land use changes.

Any municipality or planning commission may get additional information from the Soil Conservation Service at 550 Cleveland Avenue, Chambersburg, or by phoning 264-7013.

SERVING THE FARMERS FOR 111 YEARS

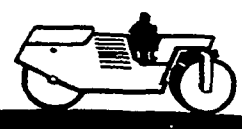
Each depositor insured to $100,000
FDIC
FEDERAL DEPOSIT INSURANCE CORPORATION

HAMBURG SAVINGS and TRUST COMPANY

Hamburg, PA — Phone: 215-562-3811
A FULL SERVICE BANK

D.M. STOLTZFUS & SON, Inc.
TALMAGE, PA 17580
CRUSHED STONE
ASPHALT PAVING
POZ—O—PAC
717/656-2411

A.G. KURTZ
COCALICO CONCRETE



ASPHALT PAVING SPECIALISTS
•STREETS •PARKING LOTS •DRIVEWAYS
•RECREATION AREAS •ROADS •FARM LANES
FREE ESTIMATES BOOK YOUR PROJECT NOW!
For Prompt Courteous Service Call
(215)267-7591
Toll Free: (800)422-8107
R D 3 DENVER PA
A.G. KURTZ PAVING, INC.

MAR-GRO • STAR-LABS • J.L. HOFFMAN CO. INC. PRODUCTS. • PRIMALAC • ECI • ORTHO • SWEET LIX • SILAGE CARTS • HERDEX • RUST-OLEUM • WIC • TBZ • KNAPP SHOES • DIETZLER PAINT •

Sila-Prime

PROBIOTIC PRIMASIL CONDITIONER

The Making — Or Breaking — Of A Forage Crop.

Star Labs

What Is Sila-Prime?

A Probiotic Fermentation Aid For All Types Of Silage, Hay, Haylage and High Moisture Ground Corn.

Use 3 lb. Sila Prime per ton on baled hay. Apply while stacking in barn between each layer, or use with an applicator on baler.

DIRECTIONS FOR USE

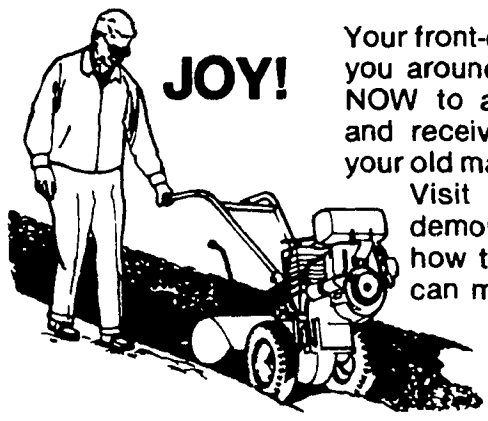
MOISTURE CONTENT	AMOUNT OF SILA-PRIME
50% or above	1 lb per ton
40% to 50%	1½ to 2 lbs per ton
30% to 40%	2½ to 3 lbs per ton
20% to 30%	3 lbs. per ton
Baled Hay	3 lbs. per ton

(Application on round bales and small tight stacks of hay must be applied from the inside out)

AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown) Phone (717) 354-4631
Mon., Thurs., & Fri. 7 A.M. to 9 P.M.
Tues & Wed. 7 A.M. to 5 P.M., Sat. 7 A.M. to 4 P.M
WE GIVE GREEN STAMPS

ORTHO • SWEET LIX • RUST-OLEUM • TBZ • KNAPP SHOES • DIETZLER PAINT • MEDICATOR • BULL DOZER • STANLEY TOOLS • GARDEN SEEDS • IMPRO

Trade in your Tiller!



Your front-end tiller has shaken you around enough! Trade up NOW to a TROY-BILT® Tiller and receive at least $100 for your old machine.
Visit today for a free demonstration and see how the TROY-BILT Tiller can make your gardening fun again!

Hollinger's FARM MARKET, INC
TWO CONVENIENT LOCATIONS:
1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131
1515 Chocolate Ave.
Hershey, PA 17033
Phone (717) 533-4060

Empire Classic averages $792

ITHACA, N.Y. — Active bidding and emphasis on performance marked the Fifth Annual Empire Classic Sale May 14 at the Livestock Pavilion on the Cornell University campus.

The sale which was sponsored by the Empire Polled Hereford Association featured 42 lots of registered Polled Herefords which brought a sale average of $792.

A year-old heifer, 4K WT Patty 8P, a daughter of Walking Tall, topped the sale at $2,500. She was consigned by 4K Cattle Co. of Camden and was bought by Slitor Hill Farm of Naples.

The second highest selling Polled Hereford was an April 1979 cow, MF Top Girl 9125 out of Top Guy consigned by Marshall Farms of Port Byron. The buyer at $2,100 was High Meadow Farm of LaFayette.

Other high selling female consignments were: 4K WT Peggy 6P, an April 1982 daughter of Walking Tall, consigned by 4K Cattle Co. and purchased at $1,800 by Slitor Hill Farm; a five-year-old daughter of BT CL Domino 15G, GGF Dominette 802 K consigned by Green Gate Farms of Lewiston, Pa. and purchased by Glen Knolls of The Plains, Va.; a five-year-old daughter of Vindicator, 4K Vinessa 13 K consigned by 4K Cattle Co. and purchased at $1,300 by Slitor Hill Farm; and an April yearling, MF Vicki BK 2018, a granddaughter of Victorious K 47 U 81, consigned by Marshall Farms and purchased at $1,000 by Eden Farms of Farmersville Station.

The two bulls in the sale each sold for $1,500. The Marshall Farms consignment MF Monument 1002, a two-year-old son of Graystone Granite, was purchased by Burr-Ayr Farm of Trumansburg. The R and R Farms of Seneca Falls consignment Granits Pride was a June 1982 son of Graystone Granite, and was purchased by Card's Maple Hill Farm of McGraw.

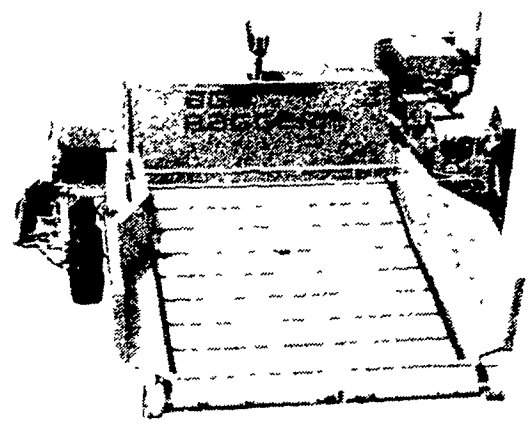
All consignments were weighed and measured before the sale and all consignments under 18 months of age were also graded with a quality grade of 13 and the minimum for inclusion in the sale. All of the performance information was made available to the buyers who were from all parts of New York State, Pennsylvania and Virginia.

John "Red" Shaw was the auctioneer and complimented the consignors on the quality of the cattle and the manner in which they were presented. Ernest Smith, area coordinator for the American Polled Hereford Association, commented on current economic conditions, citing the "good commercial market."

A R-S Hereford of Jasper consignment of R S Roundup Maid F 408 with a bull calf at side was purchased by Elaine Swiler of Cameron who then donated the cow and calf to the Cornell University "Send A Cow to College Program."

Announcement was made of the Empire Polled Hereford Association's Sixth Annual Empire Classic Show July 29-30 at the Cortland Fairgrounds.

Robert Card of McGraw was sale chairman. He was assisted by Carl and Sue Haynes of Groton, Mike Holden of Whitney Point, and Jerry Mickelson of Newfield.



CUSTOM WORK

ROUND BALE SILAGE BAGS ARE HERE!

Two Round Bale Sizes To Choose From:
Small Size - 51" Diameter x 126" - Fits 42" to 48" Bales
Large Size - 70" Diameter x 148" - Fits 54" to 60" Bales

NOW IS THE TIME TO SWITCH

ANNOUNCING BUILT IN PROTECTION
Three ply plastic silage bags, 9 mills silage bags. Life up to two years. 42" alfalfa bale will weigh between 1200 to 1300 lbs. at 50% moisture. 58" bale will weigh 1600 to 1800 lbs.

FAMILY TIME RESTAURANT
RT. 322 EPHRATA
LINCOLN, PA.
DUTCH SMORGASBORD
AND PLATTERS
HOME STYLE COOKING

CLIP COUPON
AG BAG EQUIPMENT
HOSTS FAMILY TIME
RESTAURANT
10% OFF EACH MEAL
OPEN 6 DAYS A WEEK

Ag Bagger
Model H190 PTO Hyd.
Model G 200 PTO
Model M300 Morotized Unit
Gas or Diesel Units
Side Conveyor
Dump Tables
Hopper Sides

Farmer, the tool you need is the Ag-Bagger. No other silage storer can you profit from by doing custom work Ag Bag Machine more than pays for itself. Look around and talk to your neighbors. Farmers with more than one farm having the Ag-Bagger do not have to haul feed back and forth from farm to farm. Place bags anywhere you please.

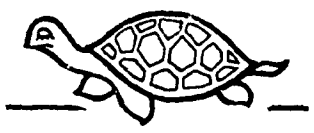
Ag Bag Silage Capacity	
1 Bag	150 Tons
6 Bags	900 Tons
12 Bags	1800 Tons
24 Bags	3600 Tons
48 Bags	7200 Tons
96 Bags	14400 Tons

☐ Want to know more about Ag-Bag System
Ag-Bag Equipment Co.*
Phone: 717-626-7596
If no answer, 717-665-4868
Address: In care of L.G. Eckert
210 E. 28th Div. Hwy.
Lititz, PA 17543
Name _____
Phone _____
Address _____
State _____ Zip _____
* Due to mailing errors, please be sure the name Ag-Bag Equipment Co. is on the envelope.

Ag-Bag System

Ag-Bag Equipment
Your reputable dealer has affordable and reasonable prices. All equipment and materials are under warranty. Our farm management plan gives the farmer profit through greater production and gains.

DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

FRANK A. FILLIPPO, INC.

— WANTED —

DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

Call:
Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

Innovative ideas control water run-off

WEST CHESTER — Given: acres of new roofs, new roads and parking lots. The rain water used to soak into the ground - now it runs off. How do you keep the increase in run-off from flooding out the neighbors downstream?

Great Valley Corporate Center (Rouse Associates) Route 29, Malvern, was faced with this assignment when they started construction activities in 1974. At the insistence of the East Whiteland Township Supervisors, they tackled the problem of increased run-off. They followed guidelines developed by the Chester County Conservation District. These were the first guidelines to be used in Pennsylvania.

The first approach was the construction of two large detention basins on the site. The basins were designed for both erosion/sediment and storm water control. The idea was to hold the increased run-off on site until the storm was over. Then release the stored water into the streams at a rate that the streams could handle without flooding and creating damage for downstream property.

Unforseen problems developed. The original concept had been to store the water from a freak storm that might happen once in one hundred years. Then release it slowly. This large ponding of water on an area underlain with limestone, opened up sinkholes.

The basins also collected water from a large area. When released, the flow had to be controlled so that it did not exceed the previous flow at the point of outlet. Otherwise, the increased volumn of water caused channeling and stream bank erosion.

The present solution is to have a metered release. The water is released from the property at the same rate - during the storm - (as near as possible) to that which existed under the original, natural conditions.

It was then recognized that the water, no longer perculating into the underground reservoir, could cause a drop in the underground water table. This in turn, could cause neighboring wells to go dry.

Another question then arose is it necessary to cause damage to neighboring property by depriving them of the use of the water from their well? There had to be an attempt at a solution.

One solution that Ted Kauffman, Project Engineer for the Corporate Center, considered was to install porus pavement, precast lattice blocks and/or leach fields. This would permit the rain water to soak in and recharge the underground water table. A difficult solution since these remedies could collect water which could cause more sink holes.

Kauffman found a partial solution to recharging the underground water table by eliminating storm sewers. The run-off is carried by swales, grassed waterways and into the detention basins. Some water has a chance to soak into the ground naturally.

Surender Kohli of SWK Ltd. and Township Engineer for East Whiteland Township, has been involved with erosion/sediment and storm water management control since the early 70's. He recognized that the large acreage required planning and preparation so that sediment and increased run-off would not leave the site to damage neighbor's property.

East Whiteland Township requires and erosion/sediment and storm water control plan before construction starts. This is reviewed by Kohli. Concepts are considered, agreed upon and included in the plans. Kohli works with the builders to develop plans that will protect neighboring property owners yet be cost-effective.

Frequent inspections are made by Kohli or his staff during the constuction period to make sure that no detail is overlooked. Some details may need to be changed as constrcution proceeds. These changes are worked out between Kauffman and Kohli.

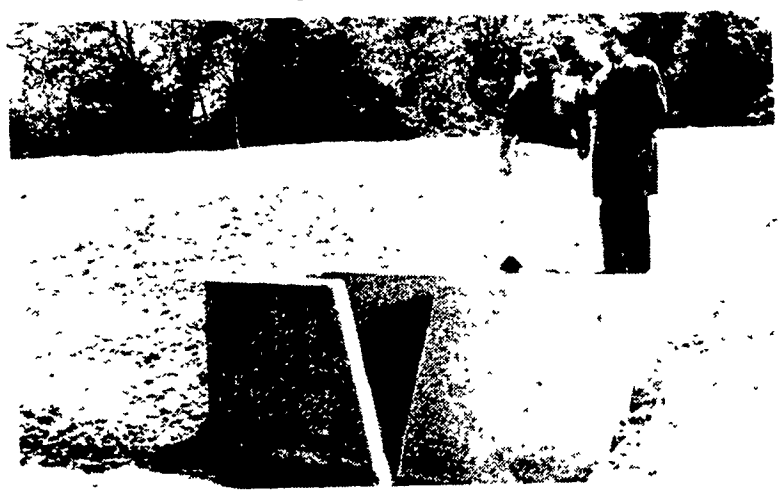
Richard Laudenslager, Soil Scientist with the Department of Environmental Resources, made a surprise inspection of the Great Valley Corporate Center earlier this month. He was impressed with the attention to detail to protect neighboring property from siltation and increased run-off. He told Kauffman, "you are to be congratulated for the interest, effort and forethought that you have shown by putting in conservation techniques for the protection of neighboring and downstream property."

There were a few minor items that did not conform to D.E.R's Rules and Regulations. But, as Marshall Haws, Executive Conservationist with the Chester County Conservation District pointed out, "those Rules and Regulations were promulgated twelve years ago. These people have adopted innovative soil and water conservation practices that serve to protect the neighbors and the environment."

A number of townships in Chester County are having their Township Engineer review subdivision plans as well as to insure their implementation. The Conservation District supplies training programs and educational materials to municipalities, developers, engineers, as well as agricultural land owners in the County for the conservation of their precious soil and water.

Bales of hay, when properly installed, can protect neighboring property. Richard Laudenslager, left, Soil Scientist, Department of Environmental Resources and Ted Kaufman, Project Engineer for Great Valley Corporate Center, Malvern, compare notes on the proper installation of hay bale sediment control.

Ted Kaufman, Project Engineer, Great Valley Corporate Center, Malvern, points to a series of stone filter strips across a waterway that lead from a construction area to the sediment trap and detention basin. Any silt from the site is trapped behind the stone filters. After grass is established in the waterway, the filter strips will help retard the velocity of storm water entering the detention basin. Richard Laudenslager, Soils Scientist with the Department of Environmental Resources, gave the center credit for effective erosion/sediment controls designed to protect neighboring property.



Storm water from impervious surfaces can increase runoff from developed areas from two to three times what the runoff was under original, natural conditions. Richard Laudenslager, right, and Ted Kaufman examine an improved metering device for detention/retention basins. This design releases the flow downstream at about the same rate as under original/natural conditions. Flooding and streambank erosion are reduced.

136 soil types in Berks

LEESPORT — There are 136 different soil types in Berks County, states Duane Pysher, District Conservationist with the Leesport office of the U.S. Soil Conservation Service. In the continental U.S. there are over 70,000 different soil types.

For a farmer, developer, engineer, contractor, planner, gardener, sawmiller, or someone else who uses the soil or depends on it, the type of soil may have a big impact on how work is done. Each soil has certain physical properties such as soil depth, type of bedrock, flooding hazard, drainage, seasonal high water table, stoniness, erodibility, corrosiveness to metals and cement, and soil stability.

These soil physical properties occur in various combinations and they can be used to make interpretations for how the soil may affect different uses being made of it. This information is in the Soil Survey Report for Berks County and information contained therein is available from the Soil Conservation Service.

Some predictions can be made about certain land uses such as how well a field crop or garden will yield on various types of soil, how much a tree may be expected to grow in 50 years, or whether a house or building may have foundation problems.

Anyone wishing to know more about soil types for their property, may come to the Soil Conservation Service office, at the Agricultural Center in Bern Township.

Soviets agree to discuss grain

WASHINGTON, D.C. — Secretary of Agriculture John R. Block and U.S. Trade Representative William E. Brock have announced the Soviet Union has accepted a proposal by President Reagan to negotiate a new long-term grain agreement with the United States.

The current five-year agreement with the Soviet Union, beginning in October 1975, was extended for a sixth and seventh year. Under the terms of that agreement, the Soviet Union was required to purchase at least six million metric tons of U.S. wheat and corn annually. They could purchase up to eight million metric tons without further consultations. That agreement expires this October.

"President Reagan has continued to reaffirm our intention to be a reliable supplier," Block said. "The Soviet Union's willingness to sit down and negotiate a new LTA is a strong indication that his message is being heard. We are getting the pieces put back together again."

The negotiations will be the responsibility of the U.S. trade representative in close coordination with the secretary of agriculture and the secretary of state.

It's not paying extra for bags and packaging.

It's paying yourself to buy in bulk.

New Vigormix™ Bulk Pre-mix Feeding Program cuts waste and costs from breeding to market.

Now, Vigortone pre-mixes are available for bulk delivery. You'll save money on your pre-mix purchase by buying in volume — and you'll save yourself a lot of work when grinding and mixing. With the new Vigormix Program, you simply meter in one all-purpose pre-mix from your bulk bin.

During creep feeding and starting, you add a pack of Vigorpig 120 — and during gestation a pack of Vigorsow 115, to supply the additional nutrients that are critical at these times. You give yourself a little extra profit — without giving up the precision that you've always had by feeding with Vigortone.

See your Vigortone dealer today.

BottomLine SWINE FEEDING PROGRAM

VIGORTONE™®

JAMES A. RITCHEY
Regional Manager
Zullinger, PA
717-762-7800

* **RON HERSHEY**
Gap, Pa.
717-442-8573

WILLIAM J. YODER
Narvon, Pa.
717-354-0497

CHRISTIAN L. STOLTZFUS
Elverson, Pa.
215-286-5995

PHILIP HAYES
Oxford, Pa.
215-932-8736

ERNEST S. LANTZ
Coatesville, PA
215-857-5933

* **JASON E. MILLER**
Refton, Pa. 17568
717-786-1383

JAMES W. HOSTETTER
Holtwood, Pa.
717-284-2671

DWIGHT HOUSER
Lampeter, Pa.
717-464-4819

H. MELVIN CHARLES & SONS
Washington Boro, Pa.
717-285-4184 or 684-5783

SAMUEL C. BRUBAKER
Seven Valleys, PA
717-229-2522

* Field Representative

FRED MYERS, Jr.
Dover, Pa.
717-292-2750

ROBERT LANDIS
Franconia, Pa.
215-723-9512

MERLE WALTMYER
Collegeville, Pa.
215-489-9272

CARL VOORHEES
Pennsburg, Pa.
215-679-2724

JIM BEYER
Doylestown, Pa.
215-348-8487

PAUL BITTNER
Germansville, PA
215-767-7140

BOB GOULD
Effort, Pa.
717-629-1150

PAUL A. CRIVDLLARO, JR.
Easton, Pa.
215-253-6795

MAPLE GROVE FARM
Nazareth, Pa.
215-837-6141

GEORGE & DAVID BISHOP
Doylestown, Pa.
215-766-8161

SCHOCHARY RIDGE FARM
New Tripoli, Pa.
215-298-2076

DONALD STUTZMAN
Schwenksville, Pa.
215-287-7315

STILLWATER GRIST MILLS
Stillwater, N.J.
201-579-1069

VALLEY GRAIN INC.
Pennington, NJ
609-737-1302

* **ALVIN ESH**
Intercourse, Pa.
717-768-3128

JOHN LANDIS
Lancaster, Pa.
717-898-7689

PAUL KREIDER
Palmyra, Pa.
717-964-3791

AARON MARTIN
Newmanstown, Pa.
717-949-6823

CLAIR HOLLINGER
Mount Joy, Pa.
717-653-4479

J. KENNETH MILLER
Manheim, Pa.
717-653-1716

AMOS M. HURSH
Lititz, Pa.
717-733-9723

AARON E. HURST
Leola, Pa.
717-656-7944

RUSSEL B. SAUDER
Manheim, Pa.
717-665-4153

WILMER WEAVER
Fredericksburg, Pa.
717-865-6710

SHERWOOD WITMER
Berrysburg, Pa.
717-362-8823

* **ED FOGG**
215-647-6818

HINKEL BRO
Leroy Hinkle
Ashland, Pa.
717-875-0608

ELAM HOOVER
Reading, Pa.
215-926-2908

RAYMOND B. NOLT
Bethel, Pa.
717-933-4887

KENNETH L. STUTZMAN
Kutztown, Pa.
215-682-2624

JOHN H. WEBER, JR.
Salem, N.J.
609-935-0887

* **PAUL KENNEDY**
717-597-7804

DANIEL RITCHEY
Zullinger, Pa.
717-762-7800
717-597-4462

HAROLD J. GOSHORN
Dry Run, Pa.
717-349-2846

ALVEY S. BAER
Maugansville, Md.
301-733-0385
717-264-1559

* **PAUL SHAFFER**
Schellsburg, Pa.
814-733-4105

CUSTOM APPLICATION SERVICE
Bedford, Pa.
814-623-8375

WAYNE RITCHEY
Hopewell, Pa.
814-928-5312

KENNETH EMERICK
Hyndman, Pa.
814-842-3896

LARRY BEACH
New Enterprise, Pa.
814-766-3551

CHARLES E. MILLER
Clearville, Pa.
814-784-3166

Lancaster County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April,1983

A Registered Holstein cow owned by Earl S Weaver, R 1, New Holland, completed the highest 305 day lactation Hope produced 26,918 lbs of milk, 1,114 lbs of butterfat with a 4 1% test Second high lactation was completed by a Registered Holstein cow owned by Gerald Martin, R 1, Ephrata Kathy produced 27,888 lbs of milk, 1,021 lbs of butterfat with a 3.7% test in 305 days

First 305 days of lactation with 720 or more lbs of butterfat

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Earl S Weaver						
Hope	RH	5-11	305	26,918	4 1	1114
Judy	RH	4-4	305	22,829	3.3	758
Gerald Martin						
Kathy	RH	5-8	305	27,888	3 7	1021
Rachel	RH	10-9	305	25,412	3.2	805
Misty	RH	4-2	305	21,849	3 5	766
Ray	RH	8-4	305	16,504	4 4	722
Vernon R Umble & Son						
Tillie	RH	4-8	305	24,103	4 2	1006
Ann	RH	3-0	305	22,593	4.1	919
Peg	RH	5-5	305	21,234	4 2	888
John K Peters						
Sandy	RH	5-1	305	23,568	4.3	1006
Peggy	RH	4-2	281	18,459	4 0	740
Nelson W. Nolt						
44	RH	5-10	305	22,292	4 5	1001
74	RH	3-10	305	23,591	3 2	766
63	RH	4-6	305	18,262	4 0	734
John M. Harnish						
Maria	RH	4-10	305	26,695	3.7	995
Ruth	RH	8-10	305	20,530	3 7	753
Pauline	RH	3-7	305	19,392	3 8	728
Jacob S Dienner						
Piney	RH	8-7	305	23,138	4.1	953
Prilly	RH	7-8	305	22,006	3.8	847
Betty	RH	11-11	305	23,436	3 4	795
Pearl	RH	6-10	305	22,637	3 4	761
Dan S. Stoltzfus						
Hazl 189	RH	6-8	305	21,897	4.3	951
Jan 9	RH	6-1	305	21,414	3 5	746
Naaman W. Stoltzfus						
Tamara	RH	9-3	305	22,830	4 1	946
Trish	RH	6-2	305	21,017	3 7	778
Maybell	RH	4 4	305	18,690	3.9	731
Bartview						
Dana	RH	4-6	305	25,847	3 6	938
Bonbon	RH	5-8	305	24,531	3 5	863
Vern-Lee Holsteins						
Ruthie	RH	5-6	305	21,723	4 3	932
Glenna	RH	4-6	305	18,876	4 4	838
Kate	RH	5-2	305	22,468	3 5	789
Bennie L Fisher						
Aniette	RH	7-5	305	24,721	3 8	930
John A Brubaker Jr						
Molly	GrH	4-8	305	24,875	3 7	918
Robert Kauffman Jr.						
Candy	RH	3-6	305	24,377	3 8	917
Carl Jo	RH	3-2	305	20,880	4 2	869
Julie	RH	3-9	305	25,034	3 3	834
Joyce	RH	3 11	305	21,411	3.9	832
Deb	RH	4-2	305	19,772	4 1	802
Shira	RH	4-0	279	19,886	4 0	799
Dottie	RH	8-3	305	23,000	3 5	797
Bessie	RH	3-1	286	19,136	4 2	797
Carma	RH	4-4	305	22,089	3 6	789
Eva	RH	6-2	277	21,450	3 6	780
Alma	RH	7-8	273	16,806	4 5	757
Iona	RH	2-2	305	19,424	3 8	735
Jenner	RH	6-2	305	20,098	3 7	734
J. Mowery Frey Jr.						
Rae	RH	3-2	305	19,158	4.8	915
Ramona	RH	5 4	305	19,854	4.2	840
AmyJune	RH	8-9	305	23,014	3.4	776
Ruthann	RH	4-2	305	21,643	3.6	772
Lisa Et	RH	2-5	305	18,956	3.8	723
Meadow Springs Farm						
Spot	GrH	6-2	305	22,754	4.0	913
Reeva	RH	7-8	305	17,574	4 2	734
Lester J. Wiker						
Holly	RH	4-1	305	21,633	4.2	912
Blacky	GrH	8-1	305	20,414	3 8	784
Connie	GrH	4-5	305	18,308	3.9	720
Springarden Farm						
Nettie	RH	6-1	305	26,160	3.5	909
Sheba	RH	3-2	305	22,560	3.8	861
Marian	RH	6-8	305	20,933	3.6	760
Anita	RH	3-0	305	19,516	3.9	752
J Robert Kindig						
Pride	RH	3-8	305	23,113	3.9	909
Lovely	RH	2-2	305	20,665	3.6	735
Allen Lee Stoltzfus						
Edith	RH	6-4	305	23,557	3.8	905
Anabell	RH	7-8	305	24,163	3.7	889
Dinah	RH	3-3	296	19,381	4 0	784
Jessie	RH	1-10	305	18,915	3 9	737
Paul S. Horning						
Botnick	RH	2-9	305	25,271	3.5	896
DeeDee	GrH	6-6	305	24,068	3.6	876
Effie	GrH	7-3	294	21,042	3 8	808
Wendy	RH	4-7	305	19,961	3 9	769
Deb	RH	2-6	305	14,486	5.1	732
Glenn E Burkholder						
Royal	RH	3-9	305	19,204	4.6	891
Clover	RH	8-0	305	20,059	4.2	843
Apple	GrH	9-4	305	22,922	3.5	804
Rhonda	GrH	6-0	301	21,262	3.7	786
Teresa	RH	3-7	305	20,660	3.6	746
Landis Garman						
Adora	RH	7-4	305	21,840	4.1	889
Jan	RH	5-9	305	21,395	3.9	828
Gleed	RH	5-7	305	21,250	3.9	822
G & J. Hershey Bros						
Nellie	RH	4-8	305	24,020	3.7	887
Sue	RH	5-7	305	19,699	3.7	720
Alvin M. Martin						
13	GrH	4-0	305	23,848	3 7	885
John H Howard						
Rose	RH	4-1	305	24,893	3 6	884
Lenora	RH	3-1	305	24,296	3 6	866
Carrie	RH	5-4	305	21,827	3 8	835
Dawn	RH	3-11	305	21,267	3 6	765
Ellis D. Kreider						
Saphire	RH	7-10	305	21,787	4 0	881
118	GrH	7-1	305	19,947	3 8	764
Joseph C. Wivell						
Delta	RH	5-4	305	20,846	4.2	877
Lisa	RH	3-8	279	21,512	3 9	847
Betty	RH	6-3	305	21,711	3 7	799
Joyce	RH	9-6	305	19,693	3 8	745
Kevin S Smoker						
Lucky	GrH	5-9	305	22,999	3 8	875
Blackie	GrH	3-11	305	19,311	4 1	793
Clyde W Martin						
Cherry	RH	5-5	305	20,945	4.2	872
Trudy	RH	3-7	305	20,012	4 2	839
Delight	RH	3-4	305	24,211	3.4	821
Clover	RH	6-10	305	21,032	3.4	723
Ira Heistand & Sons						
Oldunko	GrH	6-6	305	19,519	4.5	871
John S. Zimmerman						
30	GrH	4-0	305	25,499	3.4	868
5	RH	4-11	305	21,345	3.8	816
11	GrH	5-1	305	23,075	3.5	797
42	GrH	5-4	305	19,043	4.1	790
28	GrH	4-4	305	17,833	4.2	744
Ferncrest Farm						
258	RH	7-7	305	20,578	4 2	868
Robert W. Ulrich Jr						
Jessie	RJ	5-8	305	19,249	4 5	864
Dolly	RJ	5-1	286	13,994	5.7	802
51	RJ	4-2	305	17,189	4 6	796
Pam	RJ	4-3	305	15,357	4.9	751

(Turn to Page D14)

Now... you can roll-em & haul-em for less!

VERMEER 504 H BALER

Roll 'em with the Vermeer 504 H Baler 5-ft diameter, 4-ft wide bales 1,300 lbs All you need is one man and a minimum equipment investment Lets you load for long distance on a standard 8 ft wide truck bed and deliver a package that's easier to handle, move and feed out at the customer end Solid, weather-tight bales that keep their shape and nutritional value better than any other hay package in the field today

Vermeer

Contact your local Vermeer dealer today:

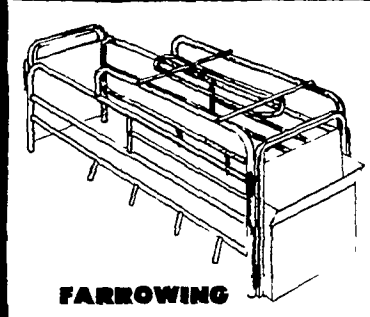
RED WING FARMS
R.D. #1378
Fleetwood, PA
New Phone Number
215-944-0402

TRIPLE H EQUIPMENT
R.D. #1, Box 164
Peach Bottom, PA
(717) 548-3775

Are You Ready To Go Whole Hog?
Try Hershey's Hog Systems!

• Breeding • Gestation • Farrowing
• Nursery • Growing • Finishing

It takes a lot of planning, knowledge and experience to develop a profitable confinement operation. Hershey Equipment Co. will assist you in the planning and recommend the most efficient arrangement of equipment. This service we provide will blend the building and equipment together to form a practical, labor saving, economical hog system for top quality hogs.



FARROWING

Farrowing Systems
are designed with both the sow and farmer in mind.

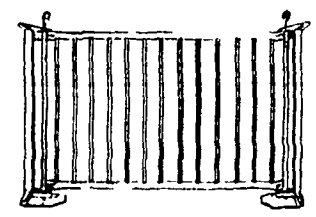
Nursery Systems
include pig rearing cages or penning equipment

FEEDERS

GESTATION

Gestation Systems
reduce stress and the opportunity for fighting

Finishing Systems
are designed using top quality penning and feeders.



PENNING

WE HAVE YOUR SYSTEM:
• WE PRICE IT RIGHT • WE INSTALL IT RIGHT
• WE BUILD IT RIGHT • WE SERVICE IT RIGHT

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND PARK
255 PLANE TREE DRIVE
LANCASTER PA 17603
(717) 393 5807

Route 30 West of the Centerville Exit

DESIGNERS OF QUALITY SYSTEMS FOR POULTRY, SWINE & GRAIN HANDLING.

Chamber testimony given

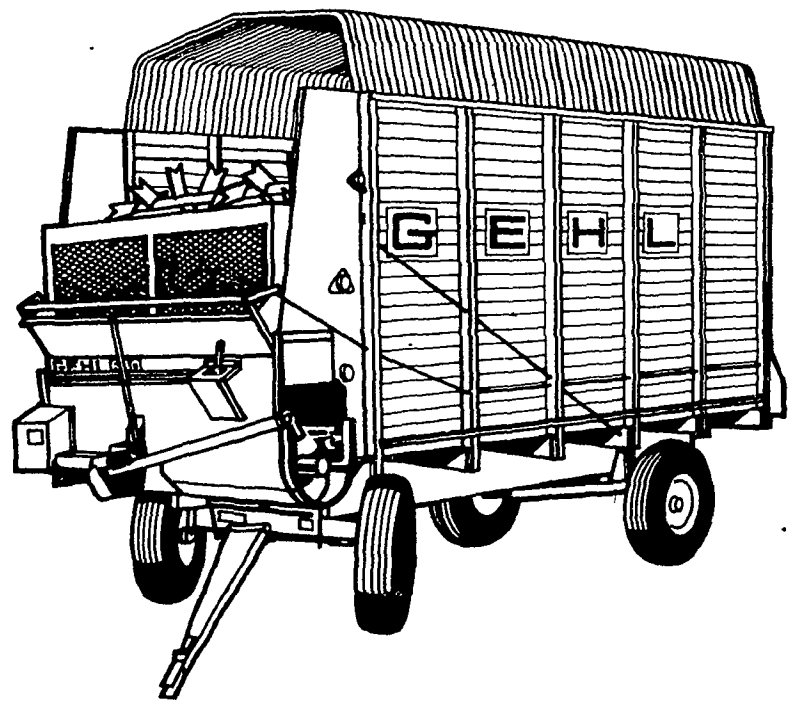
HARRISBURG — The House Agriculture Committee, chaired by state Rep. Samuel Morris, D-Chester, last week heard testimony on legislation that would outlaw the use of decompressed chambers to kill unwanted animals in Pennsyvlania.

Sixteen witnesses — including state Rep. Thomas Murphy, D-Allegheny, sponsor of House Bill 350 — testified on the merits of the legislation. Thus far, twenty states have banned the chambers, which kill the animal by withdrawing air and thus plunging air pressure to a fatal level. The method's critics maintain that, while the chambers are efficient, the animals are subjected to extreme pain during the time necessary to end their lives.

The most common alternative to decompression chambers is by overdose injection of barbiturates. Decompression foes contend that injection is a quick, painless method of killing, while those who favor the chambers say they are cheaper than the injection method.

Witnesses for today's hearings included representatives of the American Veterinary Medical Association, the Pennsylvania Veterinary Medical Association, various chapters of the Society for Prevention of Cruelty to Animals, the Humane Society of Harrisburg, the Humane League of Lancaster County, and an organization entitled Justice for Animals.

Economical Unloading



Gehl's 640 self-unloading forage box gives you high capacity unloading for quick field-to-silo-to-field cycles. Time-saving features include front safety bar and side safety cables for quick shutdown, plus a large 16' cross conveyor auger that unloads the heaviest loads quickly, evenly. For economical unloading, stop by and see the Gehl 640 forage box today!

GEHL®

Forage Harvesters, Forage Wagons and Flail Choppers have interest free waiver until Sept. 1, 1983 and all Haymaking Equipment has interest free waiver until Sept. 1, 1983
Skid Steer Loaders and Mix-Alls have interest free waiver until October 1, 1983

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

MARLIN W. SCHREFFLER
Main Rd., Pitman, PA
717-648-1120

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

WERTZ GARAGE
Lineboro, MD
301-374-2672

REED BROTHERS EQUIPMENT
Petticoat Bridge Rd.
Columbus, NJ
609-298-3441

GEO. W. KINSMAN, INC.
516 Main Street
Honesdale, PA
717-253-3440

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453

UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

INCH EQUIPMENT CO.
Dalmatia, PA
717-758-3021

PAUL W. HISTAND CO., INC.
697 N. Main St.
Doylestown, PA
215-248-9041

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
133 Rothsville
Station Road
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

WEB SNYDER, INC.
RD #1
Watsontown, PA
717-538-5555

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Getting the Most Out Of Your Forages

Feed represents 50-65% of the total cost of producing milk. One of the most economical sources of feed nutrients is good quality, home-grown forages. They also provide cows with the fiber they need.

All of the forages we grow or purchase are not of the highest quality — nor do they need to be. Heifers, dry cows and lower producers can utilize some of the lower quality forages quite effectively, providing that we keep their rations properly balanced.

Our challenge then is to 1.) grow and harvest the best quality forages and harvest the maximum yield of nutrients on the land that is available to us, 2.) make maximum use of the variety (kinds of qualities) of forages we have, and to 3.) do all of this as economically as possible. Not an easy task! However, if accomplished, this should help reduce feed costs, improve dry matter intakes, enhance herd health, stimulate high and efficient levels of milk production, and increase farm profits. That's worth striving for!

The Right Crops

High quality, high yielding forages start with choosing the right crops. For most dairymen, that will be alfalfa and silage corn. Rye harvested at a young stage of maturity as ryelage and double cropped with silage corn, fits well into this cropping system. Other high quality, but lower-yielding, forage crops include timothy, brom grass, young-cut orchardgrass, clovers, etc.

Maturity

Maturity of the crop at time of harvest affects quality more than any other single factor. Feeding values of forages diminish rapidly as the crop matures, with one exception. Silage corn improves in quality as the plant reaches physiological maturity; that's when the black abcision layer forms at the base of the kernel.

Alfalfa should be cut at the bud stage of maturity. To accomplish this, aftermath cuttings will have to be cut at about five-week intervals. If you are striving for four cuttings by the beginning of September, the first cutting should have been removed around mid-May. An additional cutting might be possible after the first killing frost.

Alfalfa stands must be vigorous to survive these intense cutting schedules. That requires good management — good fertility plus good control of insects, especially leafhoppers, good control of weeds and the use of disease resistant varieties. For newly seeded stands, weak stands and for stands that have been stressed recently, allow the next cutting or two to come into bloom. One thing you don't want is to lose your stand prematurely; they're too costly to establish.

Harvest grasses in the boot stage, and clovers in early bloom. Rye should have been ensiled at the boot stage. Other small grains can be ensiled in the head stage

(Turn to Page D16)

KATOLIGHT!

THE PIONEER IN BRUSHLESS P.T.O. ALTERNATORS!! YEARS OF EXPERIENCE HAVE GONE INTO THE ADVANCED DESIGN OF THESE POWERFUL BRUSHLESS ALTERNATORS. THE RESULT IS THE UNIQUE COMBINATION OF...

★ 300% Surge Capacity: For Superior motor starting capabilities

★ Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness

24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt Net Lbs	Approximate Wt Ship Lbs
15LR1	15 000	45 000	25	120 240	60	1	3	425	490
25LR1	25 000	75 000	40	120/240	100	1	3	475	500
35LR1	35 000	105 000	55	120/240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
55LR1	55 000	165 000	86	120/240	225	1	3	730	750
85LR1	85 000	255 000	130	120 240	350	1	3	795	860

MARTIN MACHINERY

P.O. Box 35 Martindale, PA 17549
PH: 215-445-4585
Telex 522372 1P-A-HOWD Attn. Martin Machinery

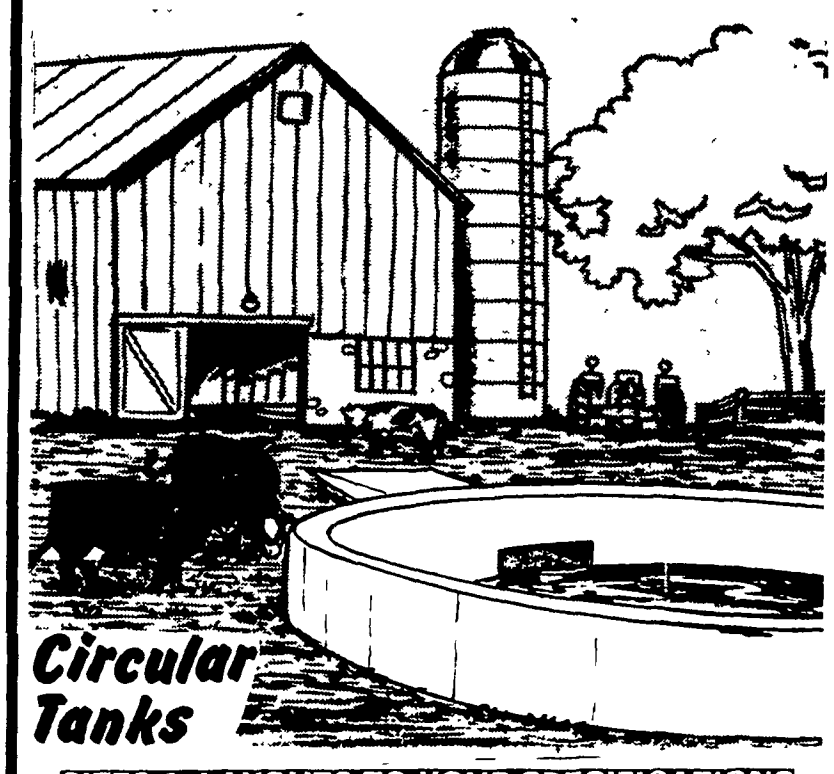
Lancaster Co. DHIA

(Continued from Page D12)

Lester M. Weaver						
20D	GrH	6-5	305	25,969	3 3	862
89C	GrH	7-4	305	25,642	3.2	832
36B	RH	5-11	305	23,875	3.2	762
21D	GrH	6-2	305	20,739	3.5	723
E. R. & R. E Denlinger						
Frisky	RH	5-5	305	20,605	4.2	858
Pecan	RH	5-5	305	19,824	3.9	775
C. Nevin Hershey						
Jo	RH	6-3	305	23,856	3.6	852
Pabst	RH	3-2	305	19,198	3.9	754
Paul V. Nissley						
Magic	GrH	3-6	305	20,568	4.1	852
Janis	RH	6-6	292	19,620	4 2	827
Snowball	RH	5-3	305	19,409	3.9	763
Darlis	RH	5-6	305	20,376	3.7	757
Kenneth B. Garber						
Ellen	RG	4-4	305	18,625	4.6	848
Jacob L Stoltzfus						
50	GrH	9-6	305	22,650	3.7	845
Benuel Z. Lapp						
Leona	RH	8-0	305	25,565	3.3	842
Middle Creek Farm						
Tricks	RH	6-3	305	19,753	4.3	840
Freda	RH	4-2	305	20,476	3.6	745
Moses N. Good						
Beauty	GrH	5-8	305	19,706	4.3	838
Rosella	RH	9-6	305	18,383	3.9	724
Weaver Homestead Farm						
7	GrH	3-7	305	20,213	4 1	837
Christian Zook						
Twila	RH	5-0	305	21,358	3.9	836
Joan	GrH	4-2	305	20,759	4.0	825
Quarryville Presbyterian Home & Melvin Rohrer						
273	RH	4-2	305	21,595	3 9	833
275	GrH	4-2	298	19,569	3.9	759
S. & A. Kreider & Sons						
237	GrH	4-6	305	20,939	4.0	831
4	GrH	5-6	305	20,248	3 9	797
Luke S Stoltzfus						
Promise	RH	3-3	305	19,389	4 3	828
Boots	RH	4-6	305	17,299	4 3	736
C Victor Groff						
52	GrH	3-0	305	22,551	3 7	824
Singing Maple Farms						
35	GrH	7-3	305	19,122	4 3	824
34	RH	3-1	305	19,148	3 8	734
Nelson H Wenger						
Tia	RH	3-5	305	18,705	4 4	824
Tina	RH	2-4	305	19,781	3 6	721
Shellenberger Bros						
Trudie	RH	5-8	305	18,009	4.6	824
Gem	RH	6-6	305	21,331	3.7	789
Panda	RH	7-0	305	19,423	4.0	772
Bernie	RH	6-0	305	18,818	4.0	754
Kreider's Nickle						
37	GrH	4-11	305	23,622	3.5	823
219	RH	2 3	305	21,230	3 8	799
220	RH	2-2	304	20,585	3 8	791
188	RH	7-10	287	18,885	4 2	789
217	RH	2-4	296	17,372	4 5	782
208	GrH	2-5	305	19,889	3 8	752
Ivan S. Stoltzfus						
Thelma	RH	4-9	305	24,284	3.4	819
Paul W. Zimmerman						
6	GrH	7-4	305	22,576	3.6	818
Herman Ginder						
Belly	RG	4-4	305	15,101	5.4	818
Illian	RG	3-7	305	16,047	4.7	755
Jonas S Beiler						
Rachel	GrH		305	24,030	3 4	816
Shadytop Farm						
June	RH	5-3	305	23,285	3.5	816
Loma	RH	6-6	305	21,825	3.4	736
Ammon E. Reiff						
Fury	RH	3-10	305	23,105	3.5	815
Bubbles	RH	4-3	305	17,734	4.1	734
Stephen J. Stoltzfus						
Hecktor	RH	6-5	305	20,153	4.0	815
Stylist	RH	5-8	305	22,264	3.5	785
Quality	RH	2-10	305	21,011	3.6	761
David L. King						
Lola	RH	5-11	305	20,535	4.0	814
Jeffrey G. DeLong						
33	RH	9-6	305	23,917	3.4	813
Paul H. Martin						
Edith	RH	3-5	305	20,711	3.9	813
Donald B. Trimble						
25	RH	5-9	305	20,449	4.0	810
Henry U. Stoltzfus Jr.						
Janet	RH	5-6	305	22,811	3.5	809
Raymond H. Good						
41	GrH	3-3	305	17,745	4.6	809
62	GrH	5-7	305	18,253	4.4	797
70	GrH	4-7	305	18,214	4.0	721
David L. Landis						
Whitie	GrH	6-7	305	18,590	4 3	808
Meadow Vista Farm						
Alberta	GrH	5-0	298	19,122	4.2	807
Pretty	RH	4-3	305	23,695	3.2	769
Clifford & Joyce Blank						
Kris	RH	8-7	305	20,456	3.9	806
Marvin K. Witmer						
Jackie	RH	7-0	276	18,072	4.5	806
Mindy	RH	3-0	305	21,797	3.4	734
David R. Stoltzfus						
23	GrH	9-6	305	24,429	3 3	804
Kenneth H Wenger						
15	GrH	3-4	305	22,522	3 6	800
Parke H. Ranck						
Valerie	RH	6-7	305	17,806	4.5	800
Amy	RH	4-7	305	19,391	3 9	755
Curtis E Akers						
Janet	RH	7-9	305	24,373	3 3	797
Earl R. Martin						
35	GrH	6-7	286	19,452	4 1	797
103	GrH	3-3	305	20,665	3 6	735
H. Landis Weaver						
Crista	RH	5-10	305	18,656	4.3	796
Lenore	RH	3-9	305	19,047	4 2	791
Ru Be Mar Farms						
41	RH	3-1	305	21,628	3.7	795
16	RH	4-4	305	21,435	3.7	786
21	RH	8-0	305	19,726	3.9	764
4	RH	13-10	305	16,704	4.4	728
Robert Martin						
58	GrH	7-1	305	22,379	3.5	794
C Robert Greider						
221	RH	3-7	305	22,032	3.6	794
80	GrH	3-6	305	19,219	3.8	725
John U. Glick						
Tulip	RH	3-7	305	21,994	3.6	794
Jean	RH	7-10	305	20,563	3.8	776
Rhelda & Lynn Royer						
Parkay	RH	8-3	305	20,527	3.9	792
Juggler	RH	7-0	305	20,974	3.6	765
King-Ridge Farm						
Paula	RH	5-4	305	20,937	3.8	789
Donald R. Bare						
7803	RH	7-8	305	19,473	4.1	789
36	RH	4-8	305	21,261	3.6	766
Elam K. Stoltzfus						
Connie	RH	5-4	305	19,834	4.0	788
K. D. & Else Linde						
Lottie	RH	4-3	305	15,235	5.2	787
David W. Sweigart						
147	RH	3-7	305	23,358	3.4	786
25	RH	4-4	305	17,543	4.4	776
D. Lamar Witmer						
Leseyla	RH	5-9	305	19,082	4.1	785
Amy	RH	2-4	305	17,650	4.1	721
Donald M. Eckman						
Josie	RH	3-11	305	17,602	4.5	785
G. M. Weaver						
Blacky	RH	6-3	305	24,806	3.2	784
Hickory Grove Farm						
Amy	RH	5-11	305	17,983	4 4	783
Cedar Fringed Farm						
Snowball	RG	2-0	305	17,557	4.5	783
Pequea Heights Farm						
Sharon	RH	5-9	305	24,009	3.3	782
Marta	RH	5-9	305	24,009	3.1	742
Daniel M. King						
Blanche	RH	5-10	305	18,394	4.2	781
Johnny	GrH	8-7	305	21,137	3.7	778
Thomas C Lapp						
Ruth	RH	6-6	305	23,335	3.3	780
Tom & John Harnish						
Ona	GrH	6-6	305	18,903	4 1	780
Cherry	GrH	7-4	305	22,629	3 2	731
Kenneth D Myer						
Petunia	RH	7-3	305	17,155	4 5	780
Edgefield Farms						
Dorann	RH	5-1	305	20,461	3 8	779
Jump	RH	4-0	305	18,008	4 0	720

(Turn to Page D15)

POURED REINFORCED CONCRETE CONSTRUCTION



Circular Tanks

SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

Groffdale Poured walls

BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT CONTACT
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

Quality Building Systems

7 KEENER RD., LITITZ, PA. 17543
PH: (717) 626-5204

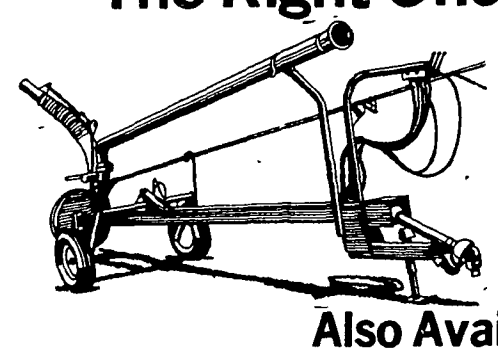
MERVIN MILLER

YOUR RELIABLE BUILDER
• DAIRY • BEEF • SWINE • POULTRY
• HORSE BARNS • ALL PURPOSE BUILDINGS

SKID LOADER & BACKHOE SERVICE INSTALLATION WATER & SEWER LINES

Look For The Right One!

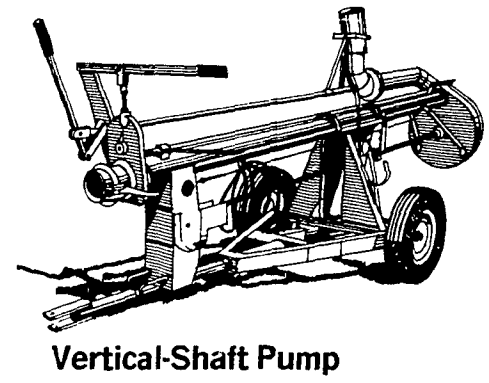
Calumet



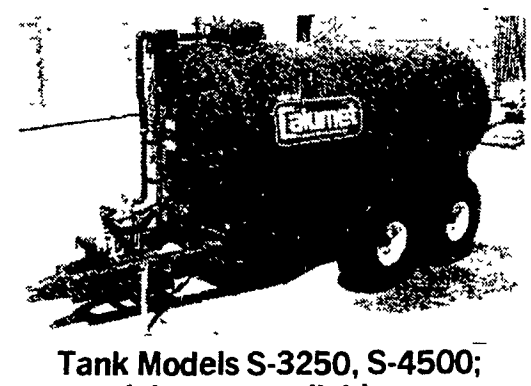
Open Pit Pump

Pumps any size lagoon with 2:1 slope wall so you don't need docks or loading platforms. Delivers 5,500 gallons per minute. Driven at 540 RPM from tractor PTO. Heavy-duty 25-inch impellor. 25' length, with optional extension to pump the deepest pits. Loading pipes and hydraulics included.

Also Available In Stock



Vertical-Shaft Pump



Tank Models S-3250, S-4500; injectors available.

USED EQUIPMENT

1000 Gal. Badger Vac. Tank
1500 Gal. Clay Vac. Tank
357 Hawk Bilt Spreader Tank
3250 Gal. Calumet Truck Mount Spreader Tank
4500 Gal. Calumet Spreader Tank w/Big Tires - 1 yr. old (LIKE NEW)

"LIQUID MANURE EQUIPMENT IS OUR ONLY BUSINESS"

CALUMET DISTRIBUTOR

F. ERNEST SNOOK

RD 3 - Box 84, Mifflinburg, Pa. 17844 - Phone: 717-966-2736

Lancaster Co. DHIA

(Continued from Page D14)

E S Win Farms						
Jennifer	RH	9-9	305	18,745	4.2	779
Benita	RH	10-7	305	16,837	4.3	722
A. Dale Herr						
174	GrH	6-3	305	22,471	3.5	778
49	GrH	6-7	305	21,617	3.6	771
Benuel F. Stoltzfus						
Verna	GrH	3-3	305	21,425	3.6	778
Huddles	GrH	8-5	305	18,206	4.3	778
Coco	GrH	5-4	305	23,419	3.2	746
Jane	GrH	3-1	305	23,363	3.2	745
Linda	GrH	6-0	305	17,961	4.0	724
Marvin Reiff						
63 Dolly	GrH	5-2	305	18,466	4.2	778
43 Twila	GrH	4-3	305	16,972	4.3	727
John L. Landis						
35	GrH	6-6	305	19,762	3.9	777
24	RH	7-6	305	23,777	3.2	764
J. M. Stoltzfoos						
Ann	RH	5-0	305	19,638	4.0	777
J. Wilmer Conrad						
Babs	RH	4-4	305	16,018	4.9	777
Dorris	RH	2-3	305	15,730	4.9	766
Ivan Zook						
97	GrH	5-1	305	22,633	3.4	776
Gerald T. Harnish						
245	GrH	5-2	305	21,453	3.6	776
Jessica	RH	6-10	305	19,538	3.8	751
Bart Dell Farm						
Sarah	RH	6-1	305	20,154	3.9	776
Noah Kreider & Sons						
529	GrH	5-5	274	19,265	4.0	776
John Ivan Stoltzfus						
Twinkle	RH	3-3	305	17,786	4.4	776
Welsh-Vista Farms						
Madge	RH	3-6	305	23,714	3.3	775
Robert E Kulp						
13	RH	3-7	305	21,546	3.6	775
Amos B. Lantz						
Cherry	RH	4-2	305	21,830	3.5	774
Emanuel S. Smucker						
Delila	RH	5-11	305	21,233	3.6	773
Brubaker & Martin						
130	RH	3-7	305	14,139	5.5	773
Abram M. Stoltzfus						
Anna	RH	8-11	305	22,421	3.4	771
Eli H Weiler						
Marie	RH	4-9	305	23,142	3.3	768
Pearl	RH	4-7	297	19,301	3 8	736
Walter C Pownall						
202	GrH	3-4	305	16,454	4.7	768
Twin Oak Farms						
322	GrH	3-7	305	17,958	4.3	767
John D Nissley						
Mamie	RH	3-1	305	23,468	3 3	766
Spring Belle Farm						
Apricot	RH	7-3	305	21,770	3 5	766
Tina	RH	6-0	305	21,812	3 3	721
Floyd Kreider & Son						
93	RH	3-7	305	18,926	4 0	765
Robert H. Rohrer & Sons						
118	GrH	5-7	305	18,513	4.1	765
212	GrH	5-7	305	17,195	4.3	740
Elam B. Rutt						
Cindy	RH	6-2	305	23,723	3.2	764
Allen S. Groff & Son						
W 71	RH	9-9	305	22,518	3.4	764
R. Edwin Harnish						
Kit 16R	RH	5-4	305	20,113	3.8	759
Delmar H. Wenger						
Ideal	RH	8-3	305	19,586	3.9	758
Clyde M. Buchen						
553	GrH	4-6	305	19,919	3.8	757
612	RH	3-6	305	19,516	3.7	724
Wil Am Dairy Farm						
Sharon	RH	3-4	305	18,660	4.1	757
J. Robert Metzler & Son						
Winnie	RH	3-4	305	17,365	4.4	757
Melvin L. Shertzer						
Jennie	RH	10-3	305	20,857	3.6	755
Harry Zimmerman Jr.						
Barbie	RH	4-11	305	19,453	3.9	753
J. Harold Fritz						
71	GrH	7-11	305	17,810	4.2	752
David B.King						
Judy	RH	6-6	305	23,544	3.2	751
Clarence M. Hoover						
Wonnie	GrH	8-6	305	18,840	4.0	751
Bushong Brothers						
Robin	RH	7-9	305	20,650	3.6	750
Jenes	RH	2-5	305	21,093	3.4	725
Earl N. Landis						
Rosanne	RH	2-11	305	19,250	3.9	750
J. Wade Groff						
Paula	RH	4-7	305	18,981	3.9	749
Raymond & Louise Witmer						
Splnoid	RG	7-4	305	15,955	4.7	749
Jonas B. Lantz						
Rose	RH	3-5	305	22,222	3.4	748
Rivers	RH	4-2	305	20,011	3.7	746
Glenn F. Shenk						
Amelia	RH	4-4	305	18,952	3.9	747
Samuel L. Stoltzfus						
Verna	GrH	10-1	299	14,943	5.0	746
Lena	GrH	7-9	305	18,372	4 0	734
Samuel F. Riehl						
Bess	RH	5-0	305	21,128	3.5	745
Robert M. Mylin						
47	RH	7-5	305	21,373	3.5	744
Gordon E Herr						
Sally	GrH	3-0	305	16,772	4.4	743
J. Harold Musser & Son						
80	GrH	4-3	305	18,231	4.1	741
73	RH	8-0	305	20,589	3 5	725
Lenewood Farm						
Trixie	RH	6-7	305	23,351	3 2	739
David K. Stoltzfus						
Sylvia	RH	3-1	305	19,822	3 7	739
Nelson R. Habecker						
33	GrH	6-8	305	19,631	3 8	739
C. Dale Bollinger						
Dee Dee	RH	6-5	305	19,251	3 8	739
Samuel E. Beiler						
Violet	RH	4-5	305	17,887	4 1	736
Christian G. Becker						
190	RH	5-11	305	17,162	4.3	736
E. Richard Bruckhart						
Caramel	RH	4-9	305	20,493	3.6	735
Ben S. Stoltzfus						
Nancy	RH	4-3	305	19,524	3.8	735
Joseph W. Best & Son						
21	GrH	2-4	305	19,790	3.7	734
Robert J. Work						
32	H	4-1	288	15,071	4.9	734
James M. Harnish						
Apple	RH	8-1	305	14,642	5.0	733
J. E. & Shirley Hershey						
Bonnie	RH	4-0	305	21,380	3.4	731
Rohrer Brothers						
Lois	RH	7-1	297	18,111	4.0	731
Joseph Eshleman						
179	RH	4-6	305	19,190	3.8	730
Dennis R. Bender						
88 Euni	RH	7-4	305	20,361	3.6	729
John. P.Lapp						
Queen	RH	4-3	305	19,661	3.7	728
Kenneth E. Zurin						
322	RH	3-10	305	15,437	4.7	727
Samuel F. Long						
Red	RH	10-3	305	21,634	3.4	726
H. H. Haverstick						
Ollie	RH	5-5	305	17,384	4.2	726
David E. DeLong						
460	RH	3-9	305	16,545	4.4	726
Warren F. Bollinger						
113	RH	3-8	287	19,802	3.7	725
Sunny Craft Farm						
N. Norma	RH	6-10	305	16,888	4.3	725
Daniel M. Stoltzfus						
Marsha	GrH	5-11	305	17,421	4.2	724
Robert H. Kauffman						
Bonnie	RH	3-8	305	16,669	4.3	724
Cedar Wood Farm						
Vicky	RH	7-5	305	17,922	4.0	722
John K. Stoltzfus						
Norma	GrH	2-11	305	23,197	3.1	721
Thomas & Larry Aaron						
398	RJ	2-7	305	14,248	5.1	721
Ivan Z. Martin						
Lisa	RH	4-3	305	20,936	3.4	720
John J. Speicher						
53	GrH	6-7	305	19,590	3.7	720
Smucker-Sons Farm 1						
385	GrH	5-3	305	19,148	3.8	720

cheeses
GOOD & GOOD FOR YOU

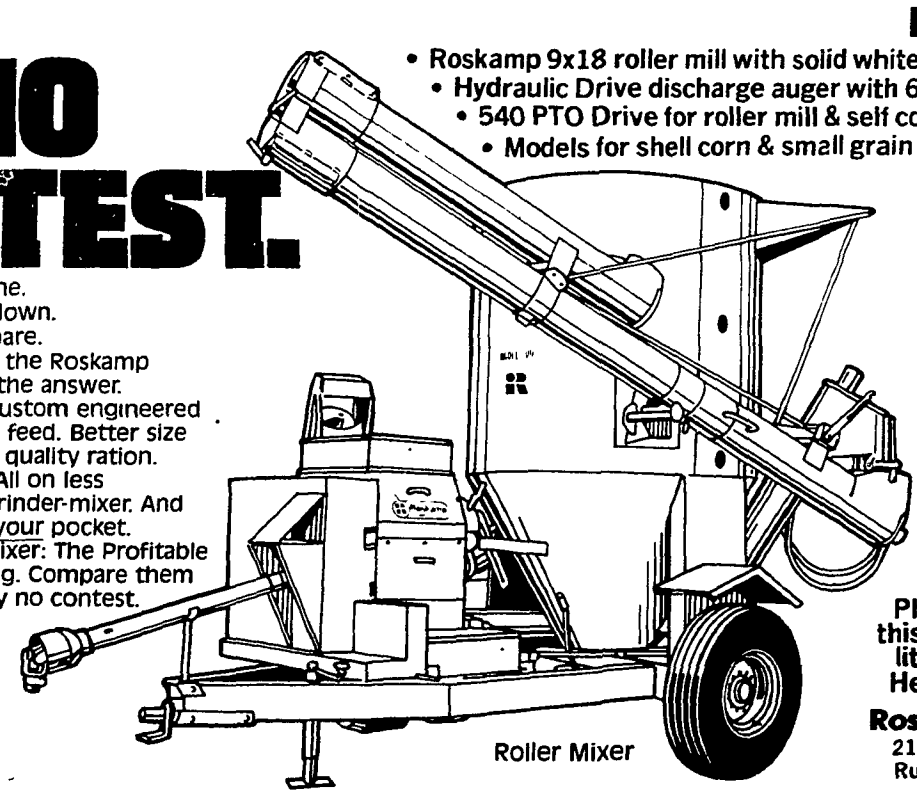
ROSKAMP: THE ROLLER MILL SPECIALISTS

NO CONTEST.

Look at this machine.
It's a winner hands down.
A grinder can't compare.

A roller-mixer from the Roskamp Heavyweights line is the answer. Precision built. And custom engineered To provide processed feed. Better size consistency. A higher quality ration. Maximum digestion. All on less horsepower than a grinder-mixer. And that means profit in your pocket.

A Roskamp roller-mixer: The Profitable Alternative to grinding. Compare them yourself. There's really no contest.



Roller Mixer

Features:

- Roskamp 9x18 roller mill with solid white iron rolls. • Hydraulic Drive in-feed auger • Digital Scales
- Hydraulic Drive discharge auger with 6' extension • 100 bu. mixer • Supplement in feed hopper
- 540 PTO Drive for roller mill & self contained Hyd. System • Custom made for your farming operation
- Models for shell corn & small grain or ear corn and small grain

Rolled Feed Advantages:

- Eliminates dust & flour in feed - reduces waste
- Reduces respiratory problems
- Lower processing costs - less horsepower and time for same capacity as hammermills
- Better feed conversion - tests show 5-15 percent better conversion vs. hammermill

Phone or send in this coupon for free literature on the Heavyweights to:

Roskamp Mfg., Inc.
2167 Rush-Mendon Rd.
Rush, New York 14543

Roskamp Heavyweights

Check here
☐ Stationary Feed Processing Center
☐ Portable Ear Corn Mill
☐ Portable Grain Roller Mill
☐ Silage Roller Mill
☐ Have representative call or stop in

Name
RR or Box No
City State
Zip Phone

SEE YOUR LOCAL DEALER TODAY

REGIONAL SALES MANAGER
Lou Shuba
716-533-2237

PENNSYLVANIA

Barrett Equipment Co.
Smicksburg, Pa.
814-257-8881

Clapper Farm Equip., Inc.
Alexandria, Pa.
814-669-4465

Norman D. Clark & Son Inc.
Honey Grove, Pa.
717-734-3682

Fred Crivellaro
Easton, Pa.
215-258-7584

Tom Dunlap
Jersey Shore, Pa.
717-398-1391

Erb & Henry
New Berlinville, Pa.
215-367-2169

Fickes Silo Co.
Box 7
Newville, Pa. 17241
717-776-3129

Harclerode's Dairymen Specialty Co.
New Paris, Pa.
814-839-2790

S.G. Lewis & Son, Inc.
West Grove, Pa.
215-869-9440

R.T. Markle Farm Equip., Inc.
State College, Pa.
814-237-3141

Marshall Machinery, Inc.
Honesdale, Pa.
717-729-7117

Northeast Equipment Co.
Northeast, Pa.
814-725-1888

North Penn Sealstor
Bloomsburg, Pa.
717-387-1422

Atlee Rebert
Littlestown, Pa
717-359-5863

Rovendale Supply
Watsontown, Pa.
717-538-5521

Sollenberger Silos Corp.
Chambersburg, Pa.
717-264-9588

Stanley's Farm Service
Klingerstown, Pa.
717-648-2088

Stouffer Bros., Inc.
Chambersburg, Pa.
717-263-8424

Swope & Bashore, Inc.
Myerstown, Pa.
717-933-4138

Tam Agri Corp.
Dillsburg, Pa.
717-432-9738

Terre Hill Silo Co., Inc.
Terre Hill, Pa.
215-445-6736

Uniontown Farm Equipment
Uniontown, Pa
412-437-9851

DELAWARE

O.A. Newton & Son Co., Inc.
Bridgeville, Del
302-337-8211

MARYLAND

Arnett's Garage
RR 9 Box 125
Hagerstown, Md. 21740
301-733-0515

P & S Equipment, Inc.
Street, Md.
301-452-8521

Tri-State Farm Automation
Hagerstown, Md.
301-790-3698

NEW JERSEY

Andover Tractor & Equipment, Inc.
Andover, NJ
201-786-5525

Brookhill Equipment & Supply Co.
Pittstown, NJ
201-735-4142

NEW YORK

Sharon Springs Garage, Inc.
Sharon Springs, NY
518-284-2346

Willsey Farm Center
Tully, NY
315-696-5163

VIRGINIA

Virginia Silo Corp.
Dayton, Va.
703-879-2541

Dairy Pipeline

(Continued from Page D13)

when the crop is flowering but before their kernels reach the milk stage.

Moisture Levels

Moisture level at time of harvest affects field losses, storage losses and forage quality. At about 55 to 65% moisture, the crop can be chopped and ensiled in a trench, stack, bag or conventional tower silo. Drier materials at 45-55% moisture can be preserved in sealed units.

At 23-30% moisture, with artificial drying or the use of preservations, hay can be baled and stored safely; without their use, you risk having moldly hay, hot hay and spontaneous combustion. At 20-23%, hay can be baled without the use of preservatives. Below 20%, you start experiencing loss of those nutrient-rich leaves.

How do you determine moisture levels? The best way is the use of a good moisture tester. Every dairyman who is feeding a lot of ensiled feeds needs one. It's as important to his operation as a tractor? To do a good job of making top quality forages and to feed cows properly, he needs to know the moisture content of feeds going into the silo, and of the feeds as they are being fed out. He also needs to know the moisture content of hay if he is using a preservative.

Moisture levels are hard to estimate accurately. However, in the absence of a moisture tester here is a rough guideline for chopped forages. Grab a handful of chopped forage and squeeze it tightly for 20-30 seconds. Then, release your grip. If the ball holds its shape and your hand is moist, it probably contains 71-75% moisture. If the ball expands slowly and your hand is not moist, moisture content is probably 61-70%. Below 60%, the ball expands more rapidly, and at 50% it will quickly fall apart.

Beating The Weather

Speeding up drying time helps us get an edge on the weather. Crimping the hay will help. If the ground is dry, hay will probably dry faster in the swath. If the soil is moist and if there is a good breeze, it may dry faster in a light, fluffy windrow.

Research is also being conducted on the use of drying agents such as potassium carbonate. These materials, when applied to the standing forage just ahead of the cutter bar as it is being cut, reduced drying time by about one-half.

Another alternative, if we have the equipment or can hire a custom operator, is to ensile the crop.

Ensiling

In addition to moisture content, length of cut is also important. How long a cut you need depends largely on your feeding program. If you are feeding a lot of high moisture feeds, corn silage and high moisture corn, you should be thinking about a 3/8 inch theoretical cut. At this setting, expect about 14% of the fibers to be over 1.5 inches in length. That should be enough to help stimulate rumination and maintain a more normal fat test.

A finer cut will pack better, and may be necessary under some conditions. So, you may have to compromise cud chewing (fat tests) for "keeping quality."

For a more uniform cut, keep the knives sharp and properly adjusted, and keep the windows full and uniform.

Fill Fast, Distribute and Seal

Use a good distributor for uniform packing. Fill rapidly to prevent deteriation of quality. Seal the top of the silo, or apply preservatives to the top layer, between lapses in the filling operation. Discard any poor quality material from the surface before resuming the filling operation. Cows can be very sensitive to changes in quality and to heated silage; it can set them back temporarily, and that can be very costly!

Preservatives

Will preservatives be beneficial? That's difficult to answer. I discussed the use of hay preservatives earlier.

Silage preservatives probably have the greatest potential for being useful, especially when forages are ensiled outside the recommended moisture ranges. At higher moistures, you'll want products that enhance the proper kind of fermentation necessary for good preservation and longer bunk life. Basically, that's the lactic acid producers. At lower moisture levels, your chief concern is to inhibit mold growth and prevent excess heating in the silo and on the bank.

Uniformity of Quality

Strive to have uniformity of moisture and uniformity of quality in your silo. Avoid chopping forages when they are too wet or too dry. If they become too dry stop. Resume chopping when the crop has picked up more moisture, or let it continue to dry down, and bale it.

You can also help regulate the speed of drying by adjusting the haybine to make windrows of varying widths and densities. Start off with light, wide windrows for fast drying and early chopping. Make tighter, more dense and slower drying windrows for the last material to be chopped.

When kind or quality of the crop changes, consider blowing a "marker" (chopped corn, straw, etc.) into the silo. As you are feeding the haylage, these markers will alert you to when you are coming into a different supply of forage and remind you of the possible need for adjustments in your feeding program.

Put only your best quality forages in the silo, and keep the "junk" out; store it in a stack, bag, etc. That way you can feed the "junk" separately to whatever animals you wish, and it won't hamper your access to good quality forages for your high producing cows.

Inventory Control

To make the best use of your forages consider storing different kinds and qualities separately so you can gain access to them whatever desired. I realize this is not possible on most farms, but it is a goal worth striving for as long as it doesn't cost too much to do it. By doing this, you can select the forage you want to feed to specific groups of animals.

Also estimate the quantity of different supplies of forage available in the silo and in the hay mow, and plan your feeding program for the year accordingly, to make optimum use of forages available to the herd.

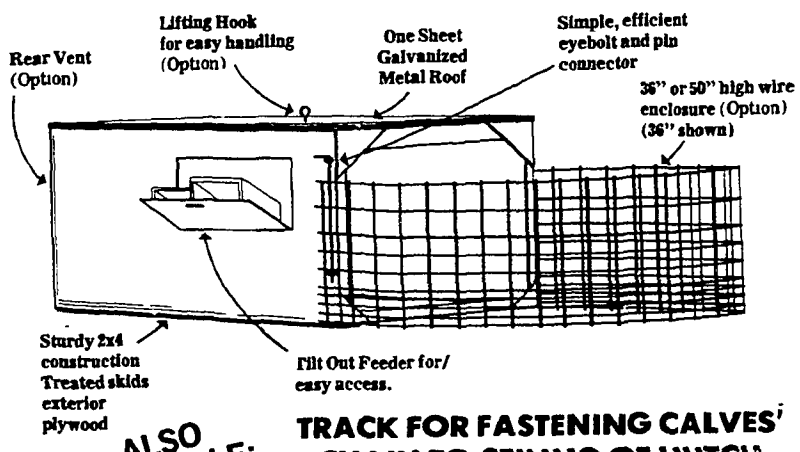
If you need to buy forages, hunt for good buys at harvest time. If the bargain is good enough, it may even be profitable to borrow money to finalize the deal. Besides getting a better buy you also have a better opportunity to secure a sizeable quantity of fairly uniform feed. This is very beneficial when

(Turn to Page D17)

HAY WAGONS FOR SALE
Wood or Steel

3 Sizes Available...16', 18', 20'
with or without running gear
• Also will fit sides onto your flat wagon

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for/ easy access.

ALSO AVAILABLE:
TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH

Maryland:
LEROY HILDEBRAN
Woodsboro, Md.
301-845-8929

Berks County:
JOE RUTH
RD #4133 Fleetwood, Pa. 19522
215-944-7571

Lebanon County:
UMBERGER'S MILL
Rt. 322, RD#4 Lebanon, Pa.
717-867-5161

Lancaster County:
JOHN L. LANDIS
1801 Colebrook Rd.
Lancaster, Pa. 17601
717-898-7689

MFD. BY: STOLTZFUS WOODWORK
RD 2, Box 2280, Gap, PA 17527
717-442-8972

ADS ASSOCIATION OF DIESEL SPECIALISTS
MILLER DIESEL INC.
6030 Jonestown Rd.
Harrisburg Pa. 17112
717-545-5931
Interstate 81 Exit 26
DIESEL FUEL INJECTION AND TURBO-CHARGER SPECIALISTS
LOCALLY OWNED AND OPERATED SINCE 1957
Authorized Sales & Service For:
ROBERT BASCH
ROOSA MASTER
CAV-SIMMS
BENDIX
UNITED TECHNOLOGIES
(Formerly American Bosch)
AIRESEARCH
ROTOMASTER
SCHWITZER
HOLSET
We Also Service:
IHC * Caterpillar *Cummins
Bacharach Tools * Murphy Switches
Detroit Injectors Blowers & Governors
Alert Water Separators * Isspro Pyrometers
Stewart Warner Gauges * FPPF Diesel Fuel Products
Daily shipments by UPS, Parcel Post, or our representative who is in area regularly

FOR BEEF CONFINEMENT
CONTACT
ROBERT McCOMSEY
Cochranville PA 19330
Ph 215 593 2157
RAY HURST
Pine Grove PA 17563
Ph 717 345 3290
RICHARD PRICE
Box 305
Arendtsville PA 17303
Ph 717 677 6986
CHESTER STOLTZFUS
RD 2 Watsontown PA 17777
Ph 717 649 5321
HUSKEE-BILT
QUALITY FARM BUILDINGS

Cocalico Equipment Co.
Specializing in Drainage Work and Pipe Outlet Terraces.
OUR MACHINES ARE EQUIPPED WITH LASER BEAM CONTROL

★ In Stock Heavy Grade Tubing which Exceeds SCS Specifications. Insides 2", 3", 4", 6", 8", 10", 12" and 15"
Also Available 18" Tubing.
★ Also Pipe And Fittings For Tile Outlet Terraces.

COCALICO EQUIP. CO.
FARM DRAINAGE & EXCAVATING
RD #3, DENVER, PA 17517 PH: 215-267-3808
PENNSYLVANIA LICA

Builder Boo-Boos book offered

WAUKESHA, Wisc. — A serious - yet often humorous - look at 124 typical mistakes you'll want to avoid in your next farm building or remodeling project is found in a new book put together by a long-term observer of rural construction techniques.

Called "Builder Boo-Boos," this 64-page book is filled with photos which show the more commonly-found farm building, remodeling and equipment installation mistakes made over the years by farmers and contractors. Importantly, the book will show you how to avoid many costly mistakes when designing and constructing farm building and grain storage facilities.

These "Builder Boo-Boo" photos along with full descriptions of the costly construction errors were gathered over the years by a long-term observer of the rural construction industry. All construction errors featured in this book were studied first-hand on farms and ranches across the country.

Featuring plenty of education plus entertainment, the book can help you do a better job of tackling the next construction project you're considering in your farming operation.

Some dozen chapters show costly errors in farmstead planning, concrete, interiors, insulation, electrical, ventilation, equipment installation, waste management and much more.

To order you copy of this unique book, send $3.95 per copy (plus 75¢ each for postage and handling) to: "Builder Boo-Boos," Room 583, 260 Regency Court, Waukesha, Wisconsin 53186.

You'll certainly enjoy reading this book that features 128 photos showing costly construction errors. It's a book that can easily pay for itself many times over by helping you avoid costly errors which other farmers have made when it comes to working out plans for your next remodeling or new construction project.

Dairy Pipeline

(Continued from Page D16)

you are trying to balance a feeding program and minimize ration changes.

Analyze your forage supplies so you know the quality you have on hand. This will help you utilize them to best advantage. For hay, you can do this as soon as the bales dry down. For haylage, sample several loads at filling time, being careful to preserve the moisture content of the sample. If the silage juices or heats excessively, you may want to re-check the analysis when you feed it out.

Sampling at harvest time, or as soon as hay bales dry down, gives you the opportunity of having a feeding program in your hands ready to use when you "hit" that change of forage. That's when you need it - not 4 weeks later when you have hit another new supply!

A well thought out forage production, harvesting, storage and feeding program can pay big dividens. It take some planning, but it's worth the effort.

Our secret sales tool!

Make no mistake! We have factory discounts, waivers of finance charges, and low-rate financing too. But what really counts is how we use these tools to give you the best possible buy on new Massey-Ferguson farm equipment. We use a sharp pencil to make you a great business deal. Stop in and let us put a pencil to it.

Big factory discounts

We're putting our pencil to some of the sharpest deals we've ever made thanks to some big discounts Massey has allowed us.

Plus Get 9.9% APR or Waiver

9.9% APR MF financing, or waiver of finance charges to Dec. 1, 1983 now available on new MF tractors and combines. Your choice.

See us for details...and the sharpest pencil around.

MF Massey Ferguson

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

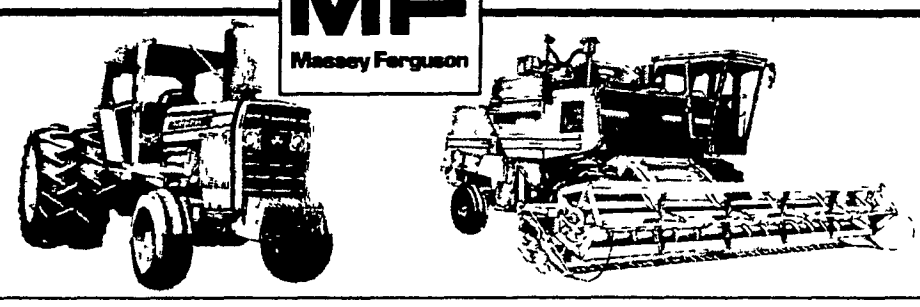
MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

Your Business Machines

MF Massey Ferguson



POT OF GOLD

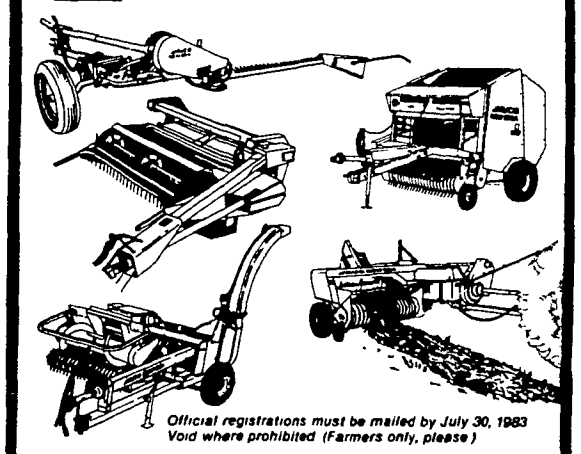
Hay & Forage

EQUIPMENT SALE

Something FREE In '83!

WIN the use of the New Idea Haytool or pull-type Forage Harvester of your choice for one year. Register to win at our Pot-of-Gold Demonstration where you'll see New Idea's hay and forage equipment in action!

Date: June 2nd Rain Date: June 3rd
Place: Glenn Zimmerman Farm
1 Mi. East of Heisey Farm Eq.
Time: 10 A.M. - 3 P.M.



Official registrations must be mailed by July 30, 1983
Void where prohibited (Farmers only, please)

HEISEY FARM EQUIPMENT

SALES, SERVICE & PARTS

RD 1, Box 2294 Jonestown, PA 17038

(717) 865-4526

Located ½ Mi. So. of Fredericksburg off Rt. 343 in Shirksville

AVCO NEW IDEA

Business Hours: 7 A.M. - 5 P.M. Daily, Sat. til Noon, Evenings by Appt.

USDA honors two Md. SCS employees

COLLEGE PARK, Md. — Two Maryland employees of the Soil Conservation Service were honored May 18 at the U.S. Department of Agriculture's 37th annual awards program in Washington, D.C.

Edgar (Tinker) L. Todd, Jr., civil engineering technician at Denton, and Owen C. Unangst, district conservatinist at Frederick, received the superior service award, the department's second highest. They will be among the 65 individuals and 19 groups to be honored.

"Nationwide, there are only nine SCS employees among those receiving individual awards so we're particularly proud to have two from Maryland," says Gerald R. Calhoun, SCS state conservationist. "Both Tinker and Owen have made outstanding contributions to the soil and water conservation program in Maryland. We're happy that they are being recognized in a national awards program."

Todd, 47, and a native of Caroline County, is being honored for an outstanding career, especially for his leadership in organizing public drainage associations (PDAs).

PDAs are legal units composed of landowners who agree to tax themselves to construct and maintain drainage ditches. Organizing a PDA is not easy, says Jeff Loser, area conservationist. "Tinker is an authority on the state's public drainage association law. He's extremely successful in organizing PDAs because people know and trust him. It can be a delicate job because even though the drainage is needed, you're asking people to tax themselves."

There are 70 PDAs in Caroline County covering 320 miles of ditches. In the past 3 years, Todd has been directly responsible for organizing 14 of those PDAs covering 130 miles. He's been involved, however, with virtually allof the PDAs, says Loser.

Edgar L. Todd Jr.

Owen C. Unangst

One advantage Todd has is that he is well known in the county not only for his SCS work but for his community activities. He's logged in 26 years as a Little League player agent, coach, and umpire. He's helped organize county basketball, baseball, softball, and volleyball leagues. He's even developed two ball parks for the town of Federalsburg and designed and built two dugouts and a backstop at the Denton Lions Club ball field.

When he's not working with public drainage associations, Todd provides technical assistance to farmers and landowners in seven counties. He and his wife Jean live in Denton, Md. They have three children.

Unangst, 29, was singled out for recognition for making the most of limited financial resources — both the farmer's and the agency's, according to Calhoun.

When more farmers were worried about losing their mortgage than about losing their soil, Unangst started a campaign to promote low-cost conservation practices. He helped the conservation districts hold a field day demonstration of low-cost conservation practices. For example, they showed that diversions, which cost about $2/ft. for a contractor to install, cost only 25 cents/ft. for a farmer to plow in with his own equipment. The amount of diversions alone built in Frederick County increased from 1,800 feet in 1981 to 11,000 feet in 1982.

Unangst was also responsible for helping the Frederick and Catoctin districts secure a computer terminal. Unangst enrolled in two computer courses at the community college at night. Since he was the first district office in the state to get a computer, he has done much of the pioneer work in writing computer programs for routine design calculations and administrative functions.

Calculations that could take an hour to do manually can be done in 5 minutes on the computer. This has freed up staff to do more one-on-one work with landowners.

Unangst grew up on a dairy farm in Abington. He was graduated with a B.S. degree in forest science from Penn State in 1976. He started his career with SCS as a student trainee in 1975 and served at a number of locations in Maryland before being appointed to his present position in 1980.

He and his wife, Margaret, live in Mt. Airy, Md.

NFO wins court suit

CORNING, Ia. — "This represents a final and total victory for the Natinal Farmers Organization," commented NFO President DeVon Woodland, following announcement that the United States Supreme Court refused to reverse the decision by the Eighth Circuit Court of Appeals.

All that is left now is for the Federal District Court in Kansas City to determine the amount of damages to be recovered by NFO.

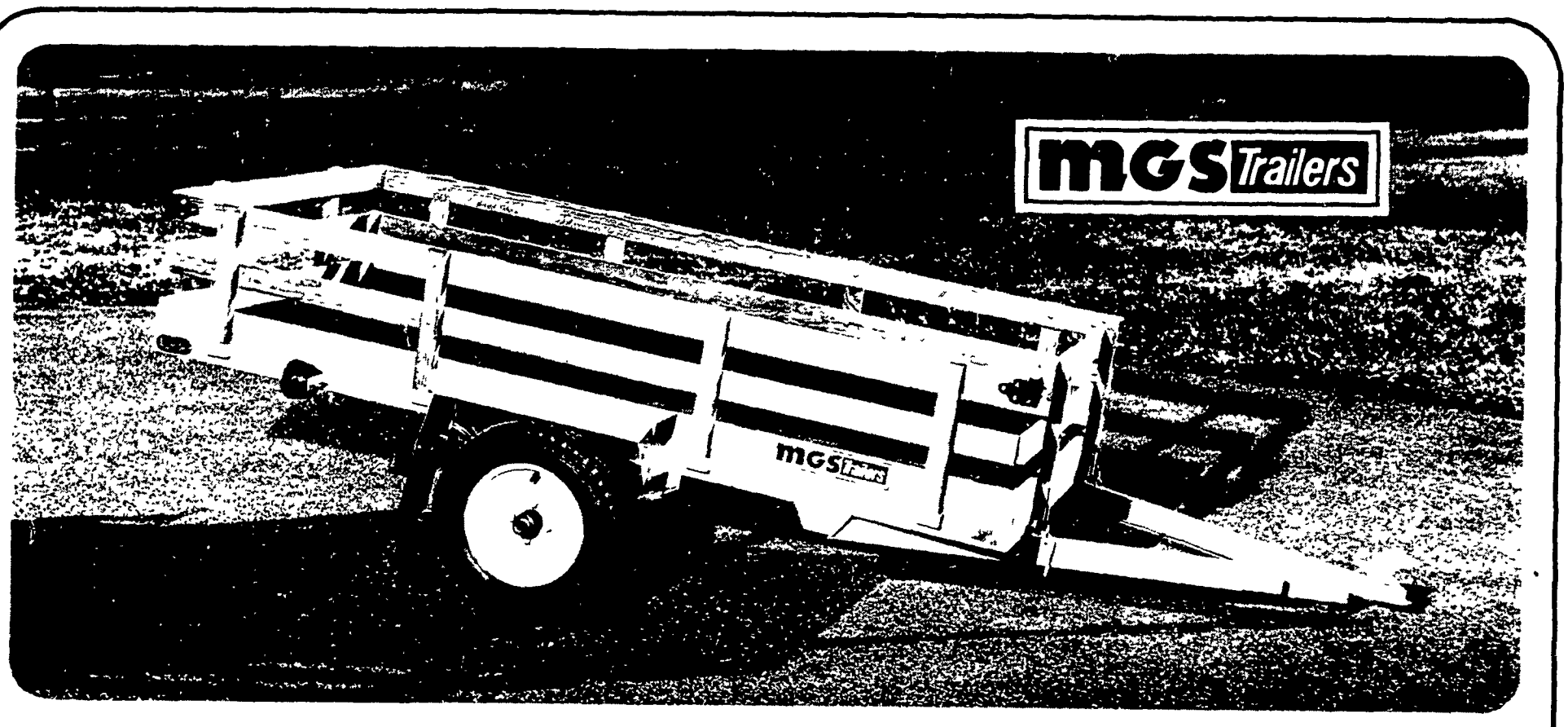
The claim which started the multi-million dollar lawsuit brought by Mid-America Dairymen, Inc. against NFO, as well as the suit later brought by Associated Milk Producers, Inc. (AMPI) against NFO were dismissed by the Eighth Circuit Court of Appeals. The court at the same time upheld NFO's countersuit against those cooperatives.

The appeals court ruled that NFO did not violate the antitrust laws, but said the three dairy organizations did violate those laws and conspired to monopolize milk sales during the late 1960s and early 1970s. The three are Mid-American Dairymen, Inc., Associated Milk Producers, Inc., (AMPI) and Central Milk Producers Co-op.

The Eighth Circuit Court of Appeals awarded $164,000 to NFO to cover its costs in appealing the decision of the federal district court in Kansas City.

Woodland noted that the decade-long suit has been a substantial financial burden for the organization over the years and NFO had made numerous attempts to settle the suit before and during trial.

Woodland stated, "Our members have donated time and time again simply because we knew we were right and that justice would prevail even in the face of disappointments along the way. We are delighted with the decision of the U.S. Supreme Court."



MGS

WELLS CARGO TM

Hitch Installation

Pa. State Inspection

Complete Wells Cargo Dealership

Many Models To Choose From

MGS TRAILERS

R.D. 3, Muddy Creek Church Rd.

(Across From Zinn's Diner, Rt. 272)

Denver, PA

215—267-7528

Model HM-96

MGS HANDYMAN TRAILER

Extra Strength for Extra Use—Built with Outdoor Wood for Low Maintenance

HITCH UP TO A WINNER!

STANDARD EQUIPMENT AND SPECIFICATIONS

51" Wide x 96" Long Plywood Deck • 5:30 x 12—6 Ply Tires • 1,500 lbs. GVWR

Light Weight for Smaller Cars • Factory Undercoated • Interior Tie-Downs • Stake Pockets

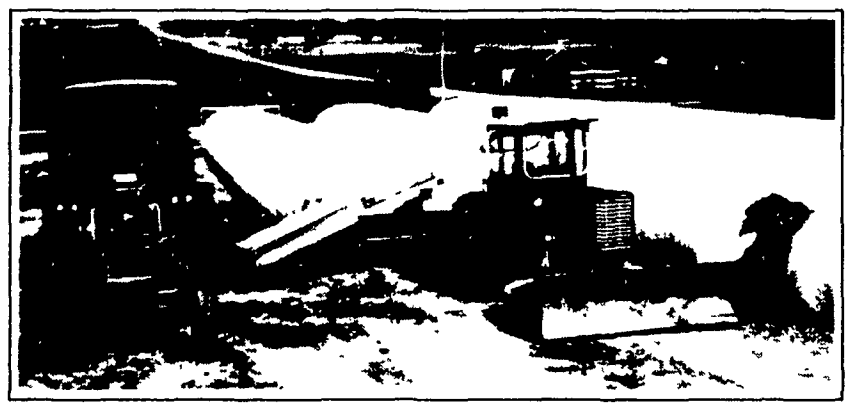
OPTIONAL EQUIPMENT

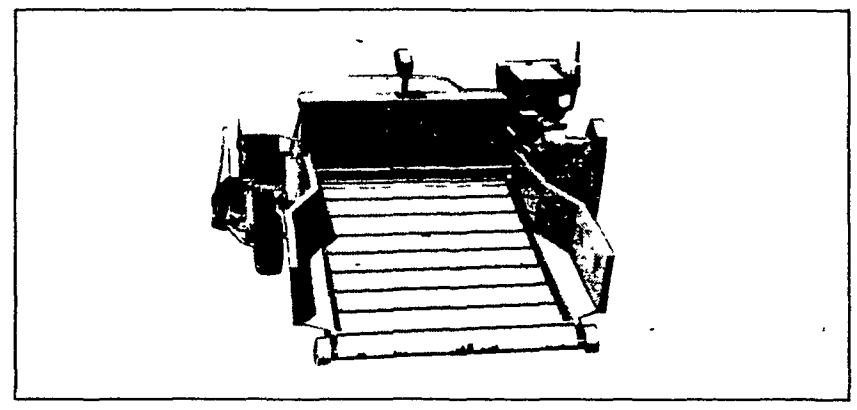
Stake Side Kit • Bearing Buddies • Spare Tires

MORE FOR LESS.

The Storage System for the future. Here Now!

THE AG-BAG SYSTEM





MORE FEED. MORE STORAGE. MORE HIGH QUALITY TDN & PROTEIN.

Select from three models of AG-BAG Machines. Motorized, Hydraulic, and Gear-Driven. AG-BAG lets you match the machine to *your* job. Big or small. Whether you're DAIRY or BEEF AG-BAG will store More For Less. The AG-BAG System. Air-tight storage with more versatility than any other system. Just look at these AG-BAG ADVANTAGES:

1. UNLIMITED oxygen-limiting storage
2. Storage for ALL forages & grain
3. Transportable
4. Easy to use and little maintenance
5. NO dangerous silo gases
6. Silo fires WON'T occur
7. Higher moisture forage
8. NO unloader to break down
9. Extra income and potential from custom bagging
10. THE Forage System for the 80's

JUST LISTEN TO WHAT THESE AG-BAG BELIEVERS HAVE TO SAY:

Kenneth Popham of Floresville, Texas

Kenneth runs a 465 cow Dairy and said this about AG-BAG: "At today's interest rates you can't afford any other type of storage... Even with the yearly cost of bags it's still inexpensive storage. . a whole lot cheaper than building barns and hiring help I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year. The bags are a good thing"

Don Carter of Parkdale, Oregon

"The best move I ever made" .. says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

"I get 18% more feed from the same acreage and the feed lasts three times as long. I used to clean my bunks after three days, now I only need to clean them after 10 days."

Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool" . says rancher, Roland Rasmussen of Blair, Nebraska

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs. to finish.

"By labeling every bag as to date and kind of feed, I can mix my feeds and eliminate the guess work in making a ration. I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags, purchasing only my minerals and vitamin supplements"

"The AG-BAG system has enabled me to increase carrying capacity per acre at a reduced cost of gain."

Bert Anderson of Sceptre, Saskatchewan

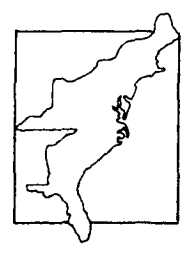
"At least 30% more feed... I can guarantee at least that" . . says rancher, Bert Anderson, of Sceptre, Saskatchewan.

"I've been able to cut my grain feeding costs in half since converting to the bagging. It's just like feeding grass. I've also eliminated the need for a liquid supplement that we always fed before going to the AG-BAG System..."

HERE'S WHAT THE AG-BAG SYSTEM CAN DO FOR YOU	
1 BAG	150 TONS
6 BAGS	900 TONS
12 BAGS	1,800 TONS
24 BAGS	3,600 TONS
48 BAGS	7,200 TONS
96 BAGS	14,400 TONS

EastCoast AG-BAG

Use the coupon or CALL COLLECT 1-301-472-2855



I WANT MORE INFORMATION ON THE AG-BAG SYSTEM

EastCoast AG-BAG Inc.
P.O. Box 22
Butler, Maryland 21023

Name _____

Address _____

City _____ State _____ Zip _____

Phone # _____

☐ Custom Work ☐ Dairy ☐ Beef

Poultry manure use guidelines given

BY HERB JORDAN
Penn State Poultry Specialist

UNIVERSITY PARK — The number of head of poultry on Pennsylvania farms has quadrupled over the past 17 years. At the same time the price of commercial fertilizer has more than tripled. Consequently, poultry farmers are using more manure and more often, along with too much or too little commerical fertilizer on each acre. This has resulted in some problems which will be discussed here.

Average values of plant nutrient composition from laboratory tests indicate poultry manure is relatively high in nutrients. For example fresh poultry manure contains on the average 30-20-10 pounds of N-P_2O_5-K_2O per ton. While dry poultry manure may contain 90-70-40 pounds of N-P_2O_5-K_2O or more.

The plant nutrient content of poultry manure varies widely, however, because of variation in poultry ration, age and productivity of the animal, moisture content of manure and time in storage which causes wide variation in microbial activity. This can cause significant changes in the plant nutrient content of the manure. Unidentified factors in poultry manure, allowed to remain warm and wet for 28 days or longer in storage, can cause plant toxicity when applied to cropland.

Drying Manure

More poultry manure is being dried and stored in cage houses today than ever before. This is done by controlling leaks in waterers, diverting outside surface water, stirring the manure and drying it with fans. This reduces the weight of manure hauled to the field three- to sixfold as well as making the material more spreadable. This process also lowers ammonia fumes in the house which seems to improve bird health, growth rate, egg production, fertility, hatchability, and eggshell quality. Drying fresh manure before storage holds its real value.

It is recommended that all poultry farms have a minimum of 2-3 acres cropland usable for manure disposal per 1,000 head of poultry capacity on the farm. Five acres per 1,000 head capacity is better. Useful acreage is interpreted by most farmers as being less than one mile from the barn or poultry house. Nearly all manure is spread in this area or even a smaller area. These guidelines result in fairly low application rates per acre. A serious problem results in that it is nearly impossible to purchase a manure spreader in Pennsylvania that will apply one to three tons (dry matter) of poultry manure per acre as recommended. Most spreaders will spread 4-6 tons (dry matter) per acre at the minimum setting. Some spreaders have little or no control of how much manure is applied except for speed of spreading. Driving a tractor and spreader too fast is dangerous.

Test Soil

Soils receiving applications of poultry manure should be tested regularly to determine build-ups of plant nutrient levels in soils. Excessive applications can cause nutrient imbalance and increase the soluble salt levels in soils thereby causing crop yields to decrease. This soluble salt problem may be greatest immediately after spreading. Excessive applications can also lead to surface and ground water pollution problems. Soil testing is a useful monitoring tool and when used in conjunction with manure analyses can provide guidance in determining appropriate agronomic and environmentally sound application rates. Soil and manure analysis can be obtained

(Turn to Page D21)

COMPLETE FARM PAINTING

INDUSTRIAL RESIDENTIAL

COMMERCIAL

We Use Quality Paint

AERIAL LADDER EQUIPMENT

- Modern and Efficient Method
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting if Necessary

For Free Estimates Write or Call:

ESH SPRAY PAINTING

717-687-7007 or 687-8262

SPRAY-ON AND BRUSH-IN PAINTER

637 Georgetown Rd.
Ronks, PA 17572

Attention
Beef & Pork Raisers

CUSTOM BUTCHERING

HESS' BUTCHER SHOP

2635 Willow Street Pike
Willow Street, PA

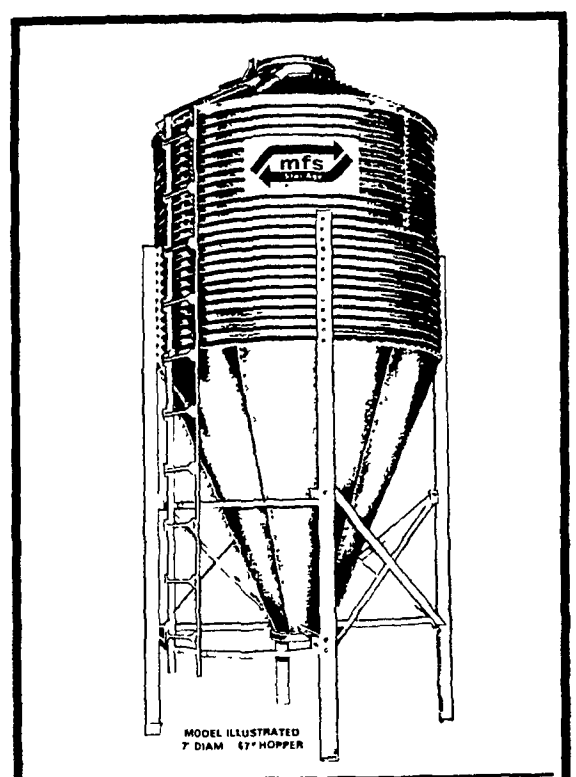
717-464-3374

— We Process the Old Fashioned Way —

- Pudding
- Hams
- Bologna
- Scrapple
- Bacons
- Dry Beef

We also Specialize in Beef
For Your Freezer, Sides of Pork,
Sides of Beef.

Freezer Lockers Now Available



...VALUE PACKED FEATURES
make this the bin you'll want

WEATHER TIGHT GROUND CONTROLLED ROOF HATCH (STANDARD)

FULL FLOW BOOT PROVIDES 360° HORIZONTAL AND FROM 15° BELOW TO 60° ABOVE HORIZONTAL FOR 6" & 8" OR 9" AUGERS WITHOUT THE USE OF SPECIAL TAIL AUGERS FITTINGS AND JOINTS (OPTIONAL)

EAVE HANDRAIL (optional)

ALL STEEL GALVANIZED MATERIAL

ALL SEAMS DOUBLE CAULKED

Hade's Equipment Sales & Service
10355 Five Forks Rd.
Waynesboro, PA 17268
717-762-4985

See us
now!
Offers expire June 30, 1983

Buy one of our new Case farm tractors – get round trip tickets for two, plus cash for your trip

Free
fly to your choice of over 80 cities in continental U.S. or Canada* and get $400 in travel cash from Case on your purchase of a new Case 1190 1290 1390 1490 or 1690 tractor

Free
fly to your choice of 10 cities in Mexico, Bermuda or the Caribbean* and get $800 in travel cash from Case on your purchase of a new Case 2090 2290 2390 or 2590 tractor

Free
fly to London, Paris, Amsterdam, Rome, Madrid, Zurich, Frankfurt or Hawaii* and get $1,500 in travel cash from Case on your purchase of a new Case 4490 4690 or 4890 tractor

In addition, take Option #1 — Your choice of Case 8.8% A.P.R. financing for up to 48 months.

Or take Option #2 — No finance charges until May 1, 1984.

Or take Option #3 — A special cash option, in lieu of financing Options #1 and #2, on your new Case tractor purchase. (Cash options shown by model in table.)

ELIGIBLE MODEL	CASH OPTION	ELIGIBLE MODEL	CASH OPTION
1190	$ 650	2290	$2100
1290	$ 750	2390	$2500
1390	$ 900	2590	$2700
1490	$1400	4490	$3200
1690	$1600	4690	$4000
2090	$1900	4890	$4700

For 8.8% A.P.R. finance charges or waiver-of-finance-charges on new tractors, purchase must be financed through J I Case Credit Corporation. Offers apply from date of purchase.

*Destinations and points of origin are limited to eligible locations Travel Certificates for two (2) will be issued within 45 days of tractor purchase Certificates must be redeemed for airline tickets by December 31 1983 and cannot be redeemed for cash Travel must be completed prior to March 1 1984 Travel dates are subject to availability Government Agencies Departments do not qualify Offer void where prohibited by law All offers valid now thru June 30 1983

See us now for full details.

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

BINKLEY & HURST BROS.
133 Rothsville Station Rd
Lititz, PA
(717) 626-4705

E. W. BILEWICZ EQUIP., INC.
Elmer Rd., Richwood, NJ
(609) 881-2692

CASE POWER & EQUIP.
Montgomeryville, PA
(215) 699-5871
New Castle, DE
(302) 652-3028

C. & P. FULTZ EQUIP.
RD 1, Spring Mills, PA
(814) 422-8805

ZIMMERMAN'S FARM SERVICE
Bethel, PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave
Quarryville, PA
(717) 786-3521

C. H. WALTZ SONS, INC.
RD1, Cogan Station, PA
(717) 435-2921

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

case

PAUL SHOVER'S, INC.
35 East Willow St
Carlisle, PA
(717) 243-2686
Loysville, Pa
(717) 789-3117

Poultry manure

(Continued from Page D20)

from any County Extension Service office.

Because of the uneven distribution of poultry across the state, farmers often have problems with meeting these guidelines and need alternative disposal options. One possibility is to sell the poultry manure to farmers who have cropland but not animals. Poultry manure can be an excellent fertilizer because of its high analysis. Soils where too much poultry manure is applied over a number of years may have excessive potassium levels and result in other nutrient imbalances.

Manure market

The market for poultry manure as a fertilizer has strengthened since 1972 when less than 10 percent of all poultry manure or litter was sold. Now we estimate that 20 percent of all poultry manure is sold from Pennsylvania farms for prices ranging from three to 12 dollars per ton for wet or chunky dry manure, to as high as 25 dollars per ton for dry manure(30% moisture) in bulk at the farm. Bagged manure in farm and garden centers commonly sell for prices ranging from three to seven cents per pound depending on bag size. This is equivalent to 60 to 140 dollars per ton. One cannot accurately guess the plant nutrient content of manure. Thus it should be analyzed to determine its value. Manure analysis mailing kits are available from the County Extension Service offices.

The reason for most of the citations for pollution issued by authorities to farmers in Pennsylvania has been because of objectionable odor complaints filed by neighbors. Most of these have been because of wet manure or litter stored more than 28 days without being dried. Other citations include, but are not limited to, water pollution or dust and feathers as a nuisance. A few farmers have paid fines for polluting water on or nearby the farm or area where manure is spread.

Using large amounts of manure and high level applications of commercial fertilizer together on the same acre is not recommended.

NE dairy co-ops strive for unity

SYRACUSE, N.Y. — One of the biggest returns from a recent meeting between the presidents of the northeast's three major dairy cooperatives and upstate members of the New York State Congressional delegation in Washington, was the display of unity by the cooperatives, according to NEDCO President Edward McNamara.

McNamara, along with Stanley Korona, president of Eastern Milk Producers Cooperative and Clyde Rutherford, president of Dairylea, set up a meeting with the legislators on May 12 at the Rayburn House Office Building to discuss dairy legislation now in the House Agriculture Committee.

The meeting was arranged through the office of Matthew F. McHugh, of Ithaca. Eight of the legislators were represented at the meeting with the dairy co-op presidents.

"We don't like what we're hearing out of Washington these days," said McNamara. "We find our farmers again facing a cut of 50 cents per hundredweight in their milkchecks and now we see compromise legislation coming from the House Agriculture Committee that cuts back the industry's dairy incentive plan to one year from two and the diversion payment to producers from $10.00 to $7.00. This makes the plan inoperable as far as I'm concerned," he said. "Nobody's going to sell cows for that kind of incentive. We totally reject this piece of compromise legislation. It's just a gesture," he added.

"Another thing," quoted McNamara, "is that we have a powerful and persuasive Administration whose eyes can only see solutions through support cuts. It is disheartening to watch the Congress compromise entirely to the Administration's closed way of thinking," said the co-op leader.

McNamara showed by example that if a producer takes a $2.00 drop in support on a farm selling one million pounds of milk last year, and he multiplies that by the $2.00 drop, he'll find that it would have lowered his net income by $20,000. "Extend that over the three years it is expected to take to solve the overproduction problems and you could expect to lower this farmer's net income by $60,000," he said. "What producer can stand that?"

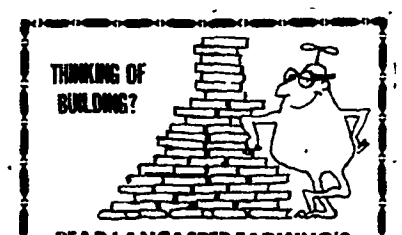
Straight cuts in income aren't the answer, he explained. You need incentive legislation that will reduce production, reduce government costs and maintain dairy farmer income at the highest level possible.

"The only plan presented to date that comes even close to meeting these goals and the expenditure limitation of $710 million would be a producer incentive program," said McNamara.

He emphasized that cutting producer income by 50 cents per hundredweight or supports by $2.00 will not come close to meeting the expenditure limitation.

McNamara, Korona and Rutherford agreed that it will take more than the unity of the three major dairy cooperatives in the northeast to convince Congress of the dairy togetherness they are looking for.

"We may never reach unanimous decisions nationwide, even in the future, but I believe it behooves the dairy industry to come as close as possible if we are to ever have a serious impact at the federal level," said McNamara.



READ LANCASTER FARMING'S ADVERTISING TO FIND ALL YOUR NEEDS!

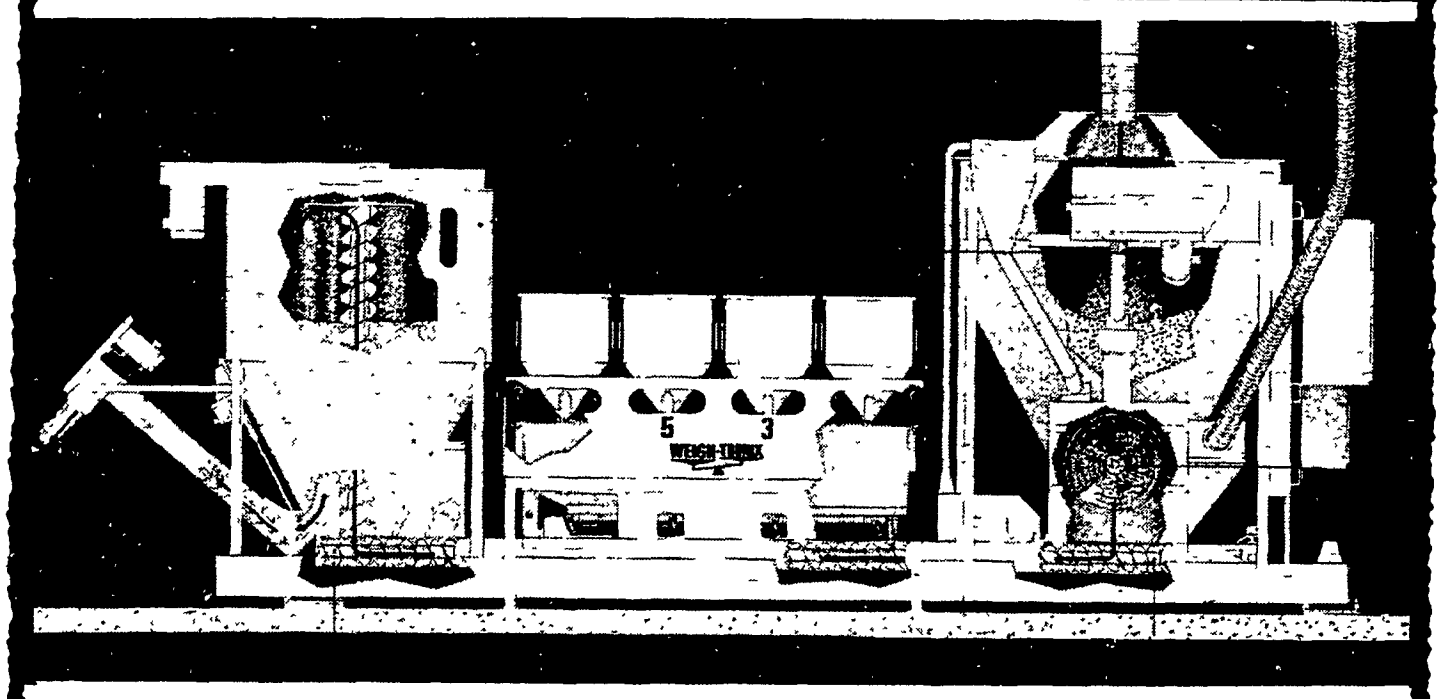
1. Want To Cut Your Feed Cost?
2. Tired Of Paying Someone Else To Prepare & Deliver Your Feed?
3. Need A System That Will Accurately Weigh (99% Accuracy) And Mix All (Up To 14) Ingredients?

If You Answered "YES" To Any of The Above...

Call For Demonstration And Answers To Your Questions!

The Most Advanced Feed Processing System Ever Developed...

WEIGH-TRONIX S REVOLUTIONARY SFM-2000 RATION MASTER STATIONARY FEED MIXER
It memorizes custom ration recipes, weighs ingredients with 99% accuracy, and mixes up to 14 ingredients automatically



100% Financing Available
2 Years Parts & Labor Warranty

Call or Write Today:

AG ENTERPRISES, INC.
GRAIN & FEED SYSTEMS PROFESSIONALS
201 E. Park Avenue
P.O. Box 791
Hanover, PA 17331
717-637-2214

Let me know how I can save money on my feed costs
Name _____
Address _____
_____
Phone _____ Tons of feed per week:
Dairy _____
Swine _____
Poultry _____
#B

COMMERCIAL & RESIDENTIAL FENCING & SUPPLIES
Also
CHAIN LINK DOG KENNELS

QUALITY FENCING & SUPPLY
RD 1, Box 428
New Holland, Pa. 17557
717-354-4374
See Us Fridays At The Green Dragon Farmer's Market

EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

Dauphin County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

April, 1983

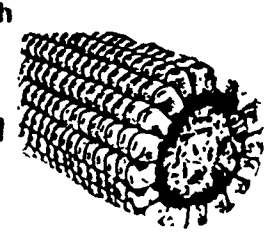
OWNER	BREED	% DAYS IN MILK	LBS. MILK	LBS. FAT
Restful Acres	H	87.8	21,123	738
John Hertzler	H	78 5	18,255	688
J Melvin Brandt	H	70 6	17,514	658
Larry L. Boyer	H	25 6	17,287	642
Roy M. Brubaker	H	70.3	18,027	634
Catalpa Farms	H	126.2	18,481	633
Earl Campbell	H	55.3	16,027	625
Crissinger Dairy Farm	H	81.1	16,511	622
Robert J. Schaffer	H	61.2	17,471	618
Calvin B Mauser	G	69.3	13,396	616
Robert H. Beach, Jr	H	45.7	16,338	612
John Roy Book	H	68.0	17,055	612
Conewago Farms	H	46.1	15,864	602
Roy C Wilbert	H	33.8	17,361	601
Wil-Lene Farms	H	64.7	17,500	598
Elwillo Farms	Mix	126.1	16,254	593
J. Richard Alwine	H	56.2	16,067	591
Wilmer Campbell	G	63.2	13,055	584
Arthur Brandt	H	101.3	15,539	581
Lytle Farms, Inc.	H	99.6	16,495	570
Mahlon L Lehman	H	54.6	15,861	570
Donald Engle	H	68 5	15,917	567
Harold M. Nissley	H	44.8	16,980	563
Stoney Lawn Farms	H	58.9	15,779	557
Sher Mar Acres	H	45.5	14,722	551
Robert Oellig	H	37.5	14,319	545
Amos Esh	H	41.3	14,957	541
A Grand View	H	118.3	15,322	541
Great View Farms	H	53.6	15,940	539
Noah W. Sauder	H	43.3	15,085	538
James Lesher	H	41.8	14,430	538
Oel-Dell Farms	H	39.7	14,605	532
Floyd Feidt	Mix	69.2	13,925	528
Dale F. Faust	H	37.1	15,387	527
Walter Schaffer	H	31.9	13,375	520
Lauden Farms	H	158.7	14,238	517
Bryncoed Farm Jersey	J	135.9	10,546	515
Paul E. Clugston	H	94.8	14,159	514
Homer Campbell	H	85.5	13,958	511

305 Day Lactation Records above 600 lbs. Fat

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
John Hertzler				
Star	8-3	22,450	3.6	801
Caroline	4-2	17,060	3.7	624
Alice	3-2	16,279	3 9	631
Betty	2-10	18,064	4.1	746
Jackie	2-6	17,815	4 0	720
Conewago Farms				
GR-15B	5-5	15,679	4.4	684
GR-8	4-6	16,280	3.8	614
GR-13B	4-0	17,278	3.6	627
Calvin B. Mauser				
Anna	9-2	17,178	4 3	745
Stoney Lawn Farms				
Lady	5-9	19,381	3.8	729
Jubilee	5-0	20,152	3.4	686
Cristy	3-4	17,812	3.5	632
Lytle Farms Inc				
Ada	4-9	17,800	3.9	702
Angie	2-7	16,169	3.8	612
Crissinger Dairy Farm				
Miracle	6-5	19,817	4.2	824
Barb	7-1	17,354	4.7	807
Tillie	5-4	18,123	3.8	685
Bev	4-8	16,468	4 0	655
Sherry	4-4	19,361	3.7	715
Rachel	3-2	20,541	3.5	711
Floyd Feidt				
Auburn	5 4	15,592	3.9	601
Mahlon E. Lehman				
Betty	9-2	19,456	3.3	635
Flora	3-4	18,827	3.4	634
J. Melvin Brandt				
Phoebe	5-5	21,155	3.8	795
Wilmer Campbell				
Coleen	5-6	16,676	4.0	664
Blanche	4-2	14,913	4.4	660
Birdine	3-0	13,157	4.8	632
Melissa	6-2	14,268	4.3	617
Mona	5-6	13,507	4.9	663
Harold M. Nissley				
Kelly	4-4	18,472	3.2	600
Homer Campbell				
3	2-5	15,011	4.0	606
Catalpa Farms				
106	4-8	20,398	3.8	769
142	3-8	16,345	3.7	606
Stanley R. Long				
Legs	6-0	18,579	3.6	671
Restful Acres				
Nadene	8-7	17,886	3.8	677
Emiko	8-1	19,439	4.7	917
Katrina	6-7	26,503	3.2	858
Erma	4-10	20,219	3.8	771
Giant	4-7	19,567	3.1	608
Beet	3-10	19,172	3.3	642
Georgia	3-10	19,534	3 2	627
Elevate	5-5	19,745	4 0	793
Gem	2-10	22,340	3.9	873
Gilda	2-10	23,710	3.5	829
Maida	2-11	17,854	3.7	666
Glare	1-9	19,409	3.7	722
Better	2-0	16,950	3.8	644
Lauden Farms				
Joan 30	7-1	18,485	4.4	821
114	5-8	21,583	3.5	765
70	4-6	17,983	3.4	612
89	3-2	16,149	3.8	606
65	0-0	17,152	3.7	633
225	2-1	16,404	3 7	609

(Turn to Page D23)

More farmers each month prefer to buy their



- EAR CORN
- HAY
- STRAW
- PEANUT HULLS

from us for better value and all around satisfaction. At farm or delivered, any quantity as your requirements may be.

Area Code 717-687-7631

ESBENSHADE TURKEY FARM

"America's Oldest"

PARADISE, PA

NOW DOUBLE OR TRIPLE YOUR OPERATION

With Farmer Automatic's Fully Automatic QuadDeck Cage System... Without increasing your building size!

QUADDECK CAGE SYSTEM FEATURES & ADVANTAGES

- Automatic feeder
- Automatic egg collection
- Automatic watering system
- Exclusive egg saver
- Double or triple your operation without increasing building size
- Lower Cage Height
- Easy Installation
- No special floor or pit construction
- Energy Savings
- Easier ventilation for all seasons
- High bird concentration

FARMER AUTOMATIC of America, Inc.

Write for free information and FREE brochure or call

Reynolds and Yellot Co. Inc.

12802 Gores Mill Road

Reisterstown MD 21136

(301) 833 1840

NAME

ADDRESS

CITY STATE

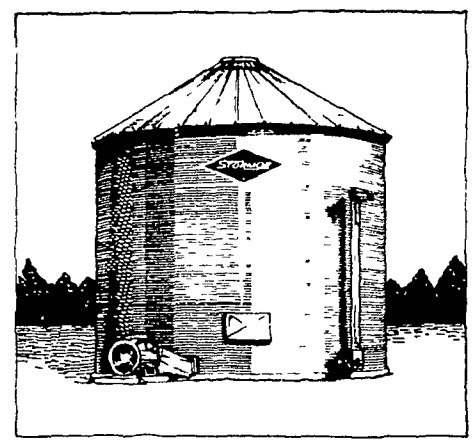
ZIP PHONE

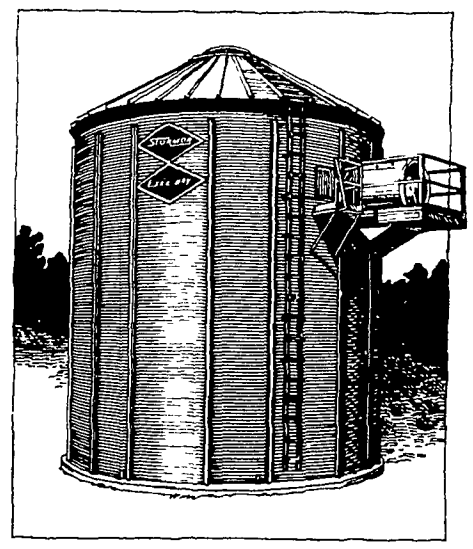
STORMOR

Step Up To Stormor®

Stormor® Grain Bins

- Heavy steel construction • Rock-solid anchoring
- Capacities 1,400 to 152,000 bu.

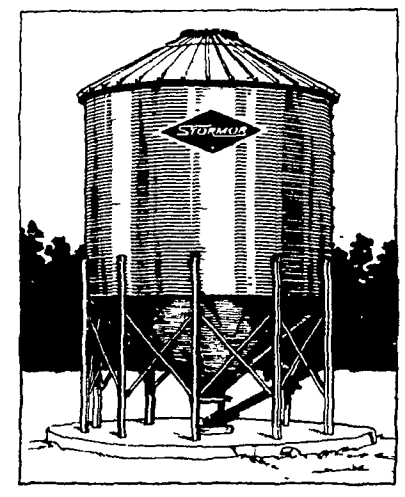




Stormor® EZEE-DRY®

- The revolutionary grain conditioning system that doubles as storage
- Dries up to 1,000 bu./hr. at 10 pts. removal
- Stores up to 22,000 bu.

U S Patents 3,479,748 and 3 501,845
Foreign Patents Pending



Hopper Tanks

- Double-duty, holding wet grain at harvest, feed or supplement
- Capacities from 112 to 7,810 bu.
- Many diameters and heights to choose from

At Stormor, the quality always comes first!

See us today for a FREE, no-obligation estimate.

WE OFFER COMPLETE INSTALLATIONS BY EXPERIENCE CREWS

YOUR FULL SERVICE GRAIN DRYER & EQUIPMENT DEALER

LOUCKS

GRAIN EQUIPMENT INC.

RD #12 Box 307 York, PA 17406

PHONE 717-755-2868

Manufactured by Stormor, Inc., Fremont, Nebraska

Dauphin Co. DHIA

(Continued from Page D22)

Donald Engle				
8	5-9	18,246	4.0	733
Earl Campbell				
18	7-4	15,343	4.3	656
6	6-7	15,706	3.8	603
104	5-1	14,914	4.2	621
127	3-0	18,406	3.9	722
Sher Mar Acres				
179	7-7	16,586	4.0	667
88	7-7	16,698	3.7	616
Paul E. Clugston				
73	2-11	19,363	3.4	661
94	3-2	15,363	4.0	614
95	3-2	16,380	3.7	600
Raymond Belack				
Imogene	4-0	14,221	4.4	632
Ginger	4-11	19,184	3.3	636
Wil-Lene Farms				
6	7-7	19,473	3.6	705
Oel-Dell Farms				
1	4-7	17,061	4.0	674
10	3-1	17,388	3.7	640
A Grand View				
69	5-7	22,964	3.6	820
Arthur Brandt				
Alice	5-7	17,913	3.5	621
Dixie	4-8	18,522	3.6	661
Star	4-3	17,769	3.8	675
Elwillo Farms				
45R	6-3	25,353	3.4	872
7-G	3-11	17,037	3.8	646
5-G	3-1	18,354	3.4	632
1	2-7	17,953	3.6	644
Larry L. Boyer				
Daisy	6-7	19,087	4.0	765

Juniata County DHIA Monthly Report

April 1983

The April 1983 report of the Juniata County Dairy Herd Improvement Association is as follows:

Records were calculated for 5,307 cows in 110 herds.

The ten highest Rolling Herd Averages for the most recent 12 months of production are:

Harold B. Shearer	38H	87.5	20,863	772
W. Harshbarger & Sons	42H	89.5	18,735	748
James C. Graham	35H	83.0	19,346	745
Larry & David Noss	61H	85.8	19,818	745
Mark L. Zook	51H	89.7	19,380	739
John L. Van Horn	41H	89.8	17,409	726
Rick & Ralph Saner	49H	86.2	18,649	699
J. William Peoples	31H	89.6	18,032	696
Freeburn & Norman Love	53H	85.8	17,390	688
Barry E. Lucas, Millerstown	41H	85.5	18,030	686

Four hundred eighteen cows completed records of 305 days or less. One of these cows produced over 1000 lbs. of butterfat, 2 produced over 900 lbs.; 9 produced over 800 lbs.; 40 produced over 700 lbs., 87 produced over 600 lbs.; and 110 produced over 500 lbs.

The fifteen high cows are listed below. The owner's name and address, cow's name, pounds milk and pounds butterfat are given in order:

Mark L. Zook		
Humpy	21,783	1000
W. Harshbarger & Sons		
Snoopy	21,086	989
Freeburn & Norman Love		
Ginger 42	24,705	906
A 104	18,114	793
Rick & Ralph Saner		
Lou	24,156	848
Luther C. Maben		
19	22,679	829
Willis Sharp		
3	21,619	818
Donald & Diane Apple		
112	17,927	817
Kenneth P. Deamer		
Pet	18,216	810
Marvin L. Peoples		
20	20,184	808
Depew Brothers		
30	16,797	804
Grand Hope Farm		
127	19,132	803
John M. Auker		
32	22,410	800
Charles C. Saner		
24	18,208	793
James H. Speer Jr.		
Rita	20,021	792

HESSTON

See The *PRIME LINE* at one of these Hesston dealers.

PENNSYLVANIA
Avella
Yilit Farm Supply
Bethel
Zimmerman Farm Service
Bird-In-Hand
Miller Repair
Chambersburg
Stouffer Bros. Inc.
Cochranville
Stoltzfus Farm Service Inc.
Elm
Shotzbergers Equipment
Greensburg
Miller Equipment Inc.
Honesdale
Marshall Machinery Inc.
Klingerstown
Stanley's Farm Service
Knox
Terry W. Kahle
Lebanon
Umbergers Mill
Mahaffey
Hutton Farm Equipment
Meadville
Seiler Farm Equipment Co.
Mercer
Ralph W. Kyle Inc.
Oley
Pikeville Equipment Inc.
Osterburg
Ickes Farm Supply
Penn Run
Manor Motors
Pottstown
Nesley Equipment Company
Somerset
Multi Service Equipment Inc.
Wellsboro
Benedict's Ford Tractor

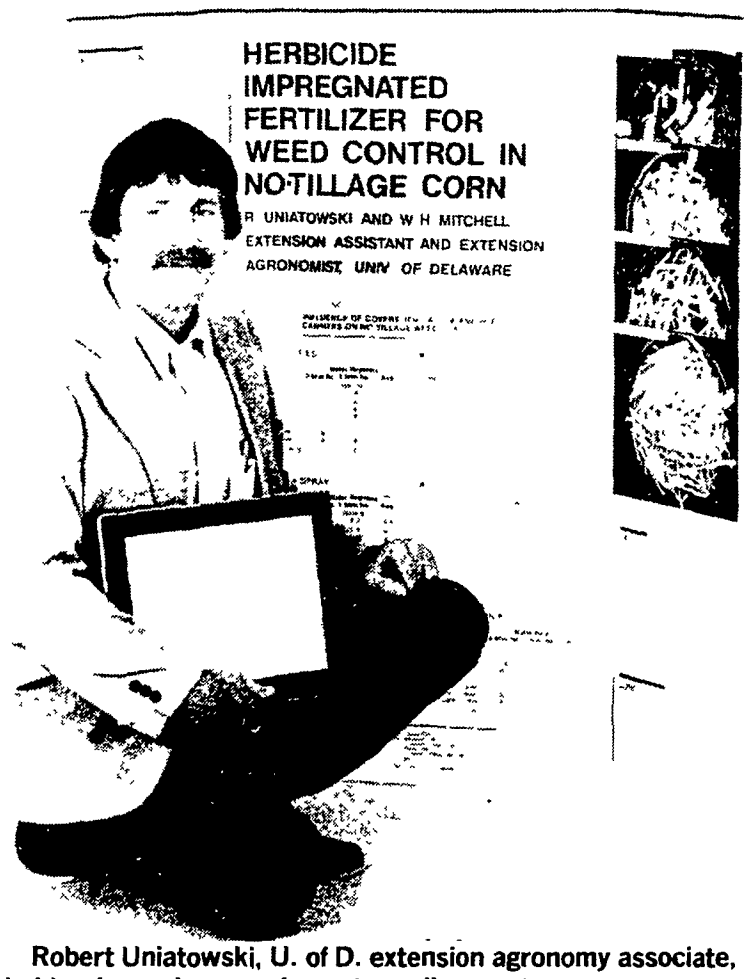
MARYLAND
Rising Sun
Ag-Ind Equipment Co., Inc.

NEW JERSEY
Andover
Andover Tractor & Equipment, Inc.
Beachwood
Johnson Farms of New Jersey
Deerfield
Ackley's Inc.

Another Major Surprise:
The new Hesston 5530 gives round baler capacity and convenience, for the price of an economy square baler!
Hesston's Model 5530 is sized right for the smaller farm. With a tractor of just 30 PTO hp, you can build compact 3'x4' bales that weigh up to 550 lbs. and offer easy storage and feeding.
Check these standard Hesston features:
• Open-Throat design gives sure bale starts, easy operation.
• Variable-volume bale chamber lets you adjust bale diameter to your needs.
• Low-profile pickup with narrow-spaced tines gives a clean sweep of the windrow.
• Bale-Full Alert warns operator when bales reach maximum diameter to prevent overfilling.
• Handles a wide variety of crops — alfalfa, straw, stover, sudan, cane and grass hays.
Rounder is a registered trademark of Hesston Corporation.
© Hesston Corp. 1983 ... RB-30-1282
Three other Open-Throat Hesston round balers produce 4x5', 5x5', or 5x6' high-density bales weighing from 800 to 1,500 lbs.
HESSTON FARM EQUIPMENT
The PRIME LINE

Herbicide impregnated fertilizer studied in no-till corn

NEWARK, DEL. — This summer University of Delaware scientists will again study the performance of herbicide impregnated fertilizer for weed control in no-till corn.



Robert Uniatowski, U. of D. extension agronomy associate, holds plaque he won for outstanding poster-paper presentation at 83rd meeting of Northeast Weed Science Society at Grossingers, N.Y. Research poster presents new data from greenhouse and field tests at U. of D. Agricultural Experiment Station on use of herbicide impregnated fertilizer for weed control in no-till corn.

Extension associate Robert Uniatowski and extension agronomist William Mitchell say greenhouse and field trials they conducted last summer were very promising where muriated potash (KCl) and water were used as a carrier for two herbicides: Lasso and Sutan +. Normally Lasso is applied pre-emergence and Sutan +, preplant incorporated. When impregnated on the fertilizer and surface applied at planting, both materials gave promising results.

"What we're after is more effective weed control, for no-till corn," Uniatowski says. "We want to find out whether there's a place for PPI herbicides in the no-till situation. In covers that don't need a knockdown, this would mean only one trip across the field, if the fertilizer and herbicide could go on at the same time."

When put on fertilizer granules, the weed killers are able to travel down to the soil and go to work, rather than becoming tied up on the cover.

In their study, Uniatowski and Mitchell compared the performance of Sutan/Atrazine on KCl, Lasso/Atrazine on KCl, Lasso/Atrazine spray, Sutan/Atrazine spray, plus an untreated control. Each treatment went on seven different surfaces—bare ground, and one-, two- and three-ton layers each of corn stubble and oat cover. Each treatment was used with and without irrigation.

Though not conclusive, the 1982 trials showed that—no matter how applied—Lasso and Sutan + were equally effective under irrigation. As a spray, Sutan/Atrazine performed better on the two- to three-ton covers, while the Lasso/Atrazine blend did better when sprayed on bare ground or a one-ton cover. However, the same herbicides, when impregnated on fertilizer and applied, were more effecitve than either spray.

More work needs to be done before recommendations can be made, but Uniatowski says in-

(Turn to Page D-25)

AVAILABLE NOW!
ROTEC

A VARIETY OF AGRI-TANKS FOR
CHEMICAL STORAGE, TRANSPORT & APPLICATION:

- UNION CARBIDE'S NEW RESIN FOR THE AGRICULTURAL '80's
- CIBA-GEIGY U.V. STABILIZER
- ALL SHAPES & SIZES
- STRONG, ONE-PIECE CONSTRUCTION
- MADE TO LAST FOR YEARS & YEARS
- 1-YEAR LIMITED (BUT NOT VERY) WARRANTY

Call Today or Stop In and Let Us Solve Your Agri-Tank Needs —

Distributed in your area by

MARTIN'S AG SERVICE
R.D. 1 - Gristmill Rd.
New Holland, PA 17557

PH. 717-354-4996
Dealer Inquiries Invited!

Let Us Help You Maintain The Beauty And Health of Your Trees

TREE SPRAYING
Complete Prevention of All Insect Damage

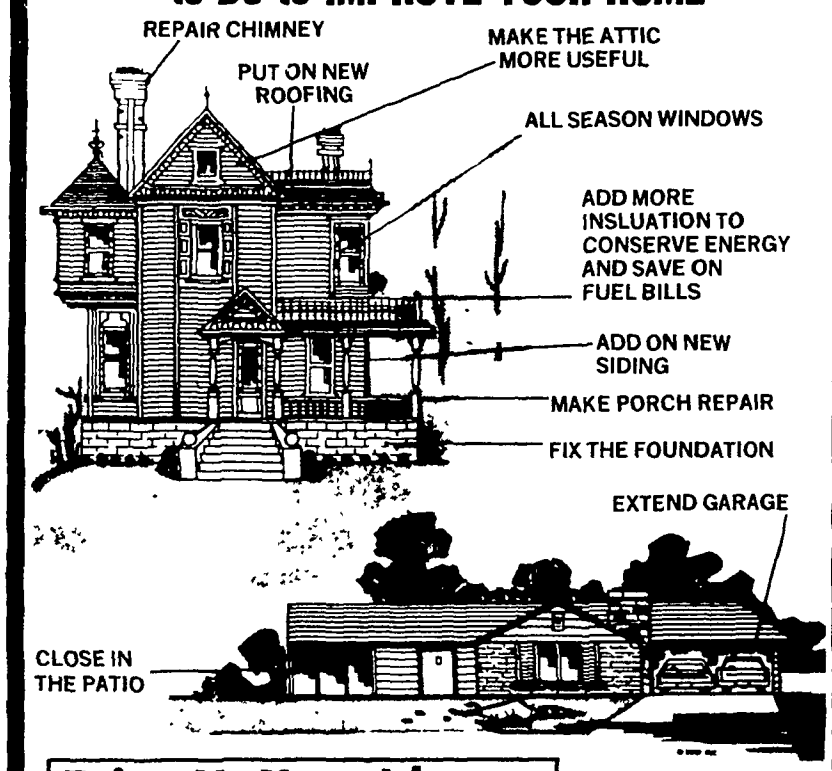
Pesty Flying Insects Can Ruin Outside Groups Such As Church Gatherings, family Picnics and Reunions.

THERMAL FOGGING IS THE ANSWER
Kills Gnats, Mosquitoes, Bees and All Flying Insects

Ehrlich

1278 Loop Rd.
Lancaster, Pa.
17604
717-397-3721
Since 1928
Pest control is too important to trust to anyone else

Make a List of What You'd Like to Do to IMPROVE YOUR HOME


REPAIR CHIMNEY
PUT ON NEW ROOFING
MAKE THE ATTIC MORE USEFUL
ALL SEASON WINDOWS
ADD MORE INSULATION TO CONSERVE ENERGY AND SAVE ON FUEL BILLS
ADD ON NEW SIDING
MAKE PORCH REPAIR
FIX THE FOUNDATION
EXTEND GARAGE
CLOSE IN THE PATIO

Bring Us Your Ideas...

First Federal
SAVINGS & LOAN ASSOCIATION OF LANCASTER
23 East King Street, Lancaster
Phone: 393-0601

61 East Town Mall.
Lancaster
Phone 393-0488

335 Fifth St.,
Quarryville
Phone 786-1010

69 E. Main St.,
Lititz
Phone 626-0251

100 E. Main St.
New Holland
Phone 354-4427

24 E. Main St.,
Mt. Joy
Phone 653-8121

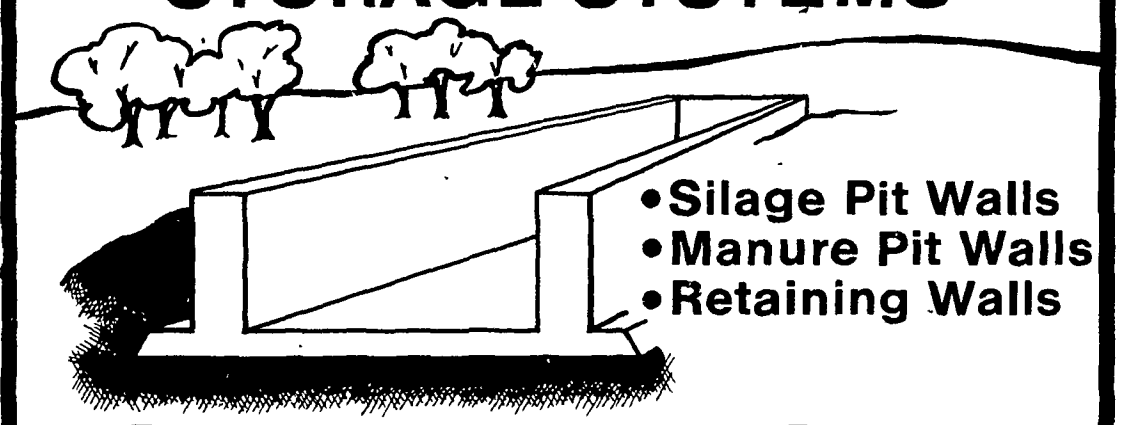
5320 Main Street,
East Petersburg
Phone 569-5793

519 A Leaman Ave.
Millersville
Phone 872-4665

Park City Center,
Lanc. (In Sears Mall)
Phone 299-3745

Accounts Insured To $100,000 By F.S.L.I.C.

POURED SOLID CONCRETE
STORAGE SYSTEMS



- Silage Pit Walls
- Manure Pit Walls
- Retaining Walls

Increase Your Volume By In-Ground Storage Any Size

Balmer Bros.
CONCRETE WORK, INC.
410 Main St. • Akron, PA 17501 • (717) 859-2074 or 733-9196

Devon Horse Show opens

DEVON — Local, national and world equestrian champions are sharing the spotlight with high fashion boutiques, a carnival midway and a trained buffalo at the 87th Devon Horse Show and Country Fair which continues through next Saturday.

A record field of five world champions will be competing in the saddlebred divisions. These high-stepping crowd pleasers compete almost nightly.

Another major draw this year will be the open jumper classes, always the most exciting events at Devon as top national riders and horses compete against the clock over big jumps on tight courses.

This year, with the 1984 Olympics looming ever larger, the open jumpers will draw one of the best fields in Devon history.

Among top competitors will be Norman Dello Joio of Bedford, N.Y., and his 9 year-old brown stallion I Love You, fresh from their victory in the World Cup Championships in Austria in April.

Reigning Grand Prix rider of the Year Katie Monahan of Upperville, Va., and Leslie Burr, winner of the Mercedes/Valley Forge Military Academy Grand Prix in Wayne, Pa. earlier this month will also be in the classy field of 35 nationally known competitors.

Fair goers will be able to shop along a row of boutiques rivaling New York's Fifth Ave., including the famous department stores B. Altman, Bloomingdale's and Strawbridge and Clothier.

One of the biggest new stores to add its name to the list of Devon boutiques is Eddie Baurer, famous for outdoor clothes and sporting gear.

One of the feature attractions nightly in the Dixon Oval will be Jerry Olsen and his trained buffalo, Chief.

Olsen, whose home is in Belle Fourche, S.D., and his trained buffalo have amazed audiences for almost a decade.

Olsen and his father, both well-known on the rodeo circuit began training buffalo in the early sixties, and after his father's death in 1966, Jerry continued the tradition.

Chief is the third buffalo that Olsen, a rodeo clown and steer wrestler, has used while touring the United States and Canada.

The Devon Show Grounds are located on Route 30 in Devon.

Rodeo star Jerry Olsen with his trained buffalo, Chief, is appearing at Devon Horse Show.

Herbicide impregnated fertilizer

(Continued from Page D24)

dications are a Sutan/Atrazine blend applied on muriate of potash or other suitable fertilizer may prove effective for weed control in no-till corn. Normally Sutan volatilizes when not incorporated, but fertilizer impregnation appears to stabilize it, at least partially. Applied this way to heavy cover, or when followed by irrigation, results were much improved, he says.

"We feel strongly enough about its potential that we are continuing field tests with Sutan/Atrazine on muriate of potash this summer on three farms in the Middletown area," he says. The material will be applied on hairy vetch, spring oats, ryegrass and corn stalks under commercial conditions, using herbicide impregnated fertilizer prepared by a local dealer.

Uniatowski won a cash prize and plaque when he presented the results of this work earlier in the year as a poster-paper at the 83rd meeting of the Northeast Weed Science Society at Grossingers, N.Y.

Paint causing wool problems

DENVER, Colo. — Paint brands, which are generally scourable and present little problems when raw wool is scoured to make top, have been a major concern in this year's wool clip, according to industry sources. Many territory wools, including some "reputation" clips are being contaminated by paint that is "bleeding" throughout the fleece and actually tinting or permanently dyeing the scoured top. In the past, the paint that did not scour out would be dry and "hard" so that it could be picked off by hand after scouring. This year, entire lots (70,000 pounds) are contaminated by the paint brand bleeding problem, even after scouring. Red and black branding paints are a particular problem.

The problem results from paint used by sheep producers in branding their animals, a practice required by law in most western states for identification. According to the industry officials, the only recourse to try to minimize the problem at the mill level is a very expensive backwashing procedure which is not totally effective and costs as much as 50 cents per pound, an expense which cannot be tolerated by the trade. The problem has even affected some "reputation" clips which generally bring premium prices.

The industry is taking a close look to see what can be done to eliminate the bleeding problem. Meanwhile, sheep producers are encouraged to strictly avoid diluting paint brands, which could alter the formula, and use only scourable paint brands as directed on the label.

The industry needs to come up with an alternative, perhaps ear tags, to eliminate paint brands altogether, according to a trade spokesman.

Fertilizer... Bag or Bulk!

Royster FERTILIZER

SPECIAL ANALYSIS

8-24-8 CORN SPECIAL

0-10-30 ALFALFA SPECIAL

6-12-18 TOBACCO SPECIAL

8-16-24 TOBACCO

REGULAR ANALYSIS

10-20-20 6-24-24
20-10-10 32-0-10
15-15-15 26-13-13
8-32-16 22-12-18

19-19-19
12-36-12
10-20-10
6-18-36

(And others)

Only Banvel® herbicide offers so many ways to control weeds.

You can use Banvel herbicide at more different times in the corn production cycle than many other herbicides

Pre-emergence: Tank-mixed with *Lasso®

Early layby: In corn up to 5 inches, Banvel as an overlay.

Later post-emergence: Banvel gets rid of tough-to-kill weeds that 2,4-D misses

Fall treatment: Air application knocks down hemp dogbane, permitting easier harvest

Tough-to-get weeds: On the Banvel label, the stubborn species.

Rescue: When weeds threaten a takeover Banvel can help save your crop

For your supply of Banvel herbicide . the Big Plus from Velsicol, call us now

Before using any pesticide, read the label.

*Lasso® is a registered trademark of Monsanto Company The Lasso + Banvel tank mix is cleared for use in Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan Minnesota, Missouri, Montana, Nebraska, New York, North Dakota, Ohio, Pennsylvania South Dakota, Utah and Wisconsin

**Registered in Nebraska and Iowa only

Royster FERTILIZER

FERTILIZER MATERIALS BAG OR BULK

46-0-0 UREA
33½-0-0 AMMONIUM NITRATE
30-0-0 NITROGEN SOLUTION
21-0-0 AMMONIUM SULFATE
38-0-0 NITRO-FORM
18-46-0 DAP
13-52-0 MAP
0-46-0 TRIPLE
0-0-50 SULFATE OF POTASH
0-0-60 MURIATE OF POTASH
0-0-22 K-MAG
20% ZINC
90% SULPHUR
10% BORON
36-0-0 SULPHUR COATED UREA
0-20-0 SUPER
MICRO-MIX
CALCIUM NITRATE
NITRATE OF SODA-POTASH

R/K AGRI SERVICE , INC.
500 Running Pump Rd., Box 6177
Lancaster, Pa. 17603
In Pa. 1-800-732-0398 Outside Pa. 1-800-233-3822

LANCASTER, PA 717-299-2541
RICHLAND, PA. 717-866-5701
DANVILLE, PA. 717-275-4850

HAROLD BRECHT
North Central PA Rep.
717-356-7962

CHARLOTTE HALL, MD.
301-884-4604
301-932-6527

UPPER MARLBORO, MD.
Three M Farm Service
301-627-8700
301-627-3300

Sale Reports

A Holstein Dairy Dispersal was held May 19 by Guy Bush, R.D. 1, Damascus, Wayne Co., Pa.

The top selling cow brought $1295 and the average of the 27 cow herd was $1000. The bred heifers averaged $850 and the yearlings sold for about $400.

Merton L. Bunnel was the auctioneer.

XXX

A Public Sale of real estate was held May 21 by Gloria I. Smith, 3½ miles northeast of Doylesburg, Franklin Co., Pa. at Dry Run.

The 90 acre farm located adjacent to State Game lands had 23 acres under cultivation, 7 acres fenced pasture, balance timbered mountain land, 2 story frame dwelling, bank barn and other outbuildings. It was sold for $65,500 to a Reading man.

Auctioneers were Speer and Speer.

XXX

A Public Sale of real estate was held May 19 for the Ruth I. Stoner Estate, at 363 E. Fulton St., Ephrata, Pa.

The 1½ story asbestos sided dwelling was sold for $24,100 to Edwin Martin of Denver, Pa.

T. Glenn Horst and Timothy G. Horst were the Auctioneers.

XXX

A Public Sale of personal property was held May 2 along Route 272, south of Buck, Lanc. Co., Pa. for the Edna Giffing Estate.

Some prices included: piano $710, riding lawn mower $275, 3 pc. bedroom suite $245, sofa $110 and upholstered loveseat $115.

Randal V. Kline, Lloyd H. Kreider & Roy Good, Jr., Aucts.

XXX

A Public Auction of household goods and tools was held May 21 by Melo and Irene Cammauf, 327 Meadow Valley Rd., Lititz, Lanc. Co., Pa.

Some prices were: Case 220 tractor w/mower $2130, Case snowblower $250, dump cart $95, organ $285, wall china $90 and toy car $35.

John E. and Paul E. Martin, Auctioneers.

XXX

A Public Sale of personal property was held May 18 by Mrs. Marion B. Krebs and Charles I. Burch at the Lemaster Community Center, 14 miles southwest of Chambersburg, Franklin Co., Pa.

Some prices included: walnut single bed $130, walnut double bed $230, walnut dresser w/marble top $375, 3 pc. walnut bedroom suite $325, walnut child's crib $185, Windsor chair $285, tea cart $200, walnut blanket chest $350 and early paneled oak blanket chest $760.

J. Robert Meyers was the auctioneer.

XXX

A Public Auction of farm machinery was held May 20 by Kenneth R. Phillips, John F. Phillips, Denzil W. Lane and Nancy L. Lane at 175 East Kercher Ave., Lebanon, Pa. There was a good attendance at the sale with buyers from N.Y. & N.J.

Some prices were: A.C. 5040 D tractor $2700, N.H. 451 mower $700, N.I. #402 rake $575, Model 70 2-B plow $325, N.I. 1-row corn picker $360, N.H. #68 baler $370, Int. 4-row corn planter $550 and N.I. 24' elevator $175.

Auctioneers were Nelson L. Ebersole and Ira R. Shoop.

XXX

A Public Auction of farm machinery was held May 14 by Maple Lane Farm, 2208A & B, Buckeystown, Maryland in Frederick County.

Some prices were: Int. 450 4 x 16 Reset plow $1175, 1982 735 Vari-width plow $7750, N.H. Super 717 field harvester & 717R head $1050, 2 IHC #51 silage wagons w/IHC 70 running gear $620 each, IHC #510 rotary mower $1350, Brillion cultipacker seeder #120 $1050, and N.H. 273 baler w/kicker $3950.

Trout Auctioneers, Inc. conducted the sale.

A Public Sale of household goods was held May 21 by Mrs. Edna M. Charles, ½ mile southeast of Highville, Manor Twp., Lanc. Co., Pa. There was good attendance at the sale.

Some prices were: Farmall Super A w/plow & cultivator $2125, iron trough $40, sawbuck $45, J.C. Penney automatic washer $355, J.C. Penney dryer $200, Frigidaire refrigerator $215, gas stove $95, piano $55 and butter scales $37.50.

J. Everett Kreider was the auctioneer.

PUBLIC AUCTION

VAL. HOUSEHOLD GOODS, ANTIQUES, TRUCK, TRACTOR, ETC.

4 miles N. of Montoursville, 4 miles S. of Warrensville near Kramers Pond. Auction arrows off Rt. 973 in Warrensville.

SATURDAY, JUNE 4, 1983

Starting 10:00 A.M.

Fancy Walnut hall vanity; Jenny Lynn Bed; Childs Oak roll top tesk; Pine 1 drawer nightstand; McD. 1½ hp. Hit & Miss engine w/buzz saw mounted on chassis; 2 Nova water cooled engines; Pine blanket chests; Fancy hall rack; 2 oak princess dressers; oak washstand; cherry empire chest drawers; Bamboo sewing stand; buffet; Boston rocker; cupboards; small pine corner cupboard; cook stove; wicker organ stool; old locks; tin coffee grinder; cutter sleigh; scales; flat trunk; original old newspaper marked Forneys War press - 4-22-1865 about Lincolns assasination; other old newspapers; books; Curly maple 4 string banjo; 5 string banjo; CI waffle iron w/4 designs; cherry pitter; candle snuffer; draw knife; spoke shaver; 3 pocket watches - 1 gold; ox yoke; some sterling; lots of picture frames; chairs; Reed & Barton 5 pc. caster set; Glassware inc. some depression - Royal Doulton Jester plate; etc. 5 pc. maple dinette set; camper ice refrigerator; Whites GM564 metal detector; 8000 btu air conditioner; lots more. 66 Ford F-800 dump truck-road worthy; 54 IH L160 truck; Copar Panzar tractor w/snowplow, disc, harrow; 8000 lb. tandem trailer-pintal hitch; sgl. axle trailer; 10' dump box trailer-pto; cherry & walnut lumber; walking tractor; battery charger; traffic line painter; 2" water pump; much more tool type items; etc.

Owners

LAMAR BOWMAN &

Estate of Vera A. Bowman

Conducted by

Fraley Auction Co.

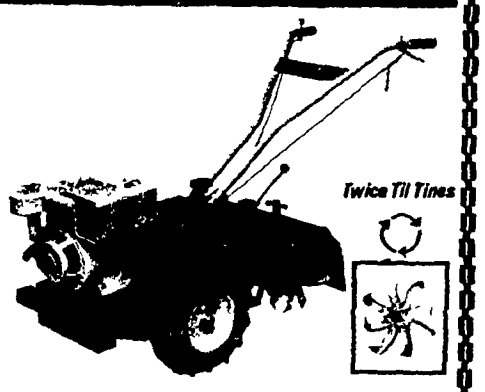
546-6907

Lunch-tent if inclement.

PRO-TIL...The New Concept In ROTOTILLING

AmPro

THE TILLER PROFESSIONALS



Featuring:

Counter Rotation or Regular Rotation all by just a flip of the lever

- 4 Rear Tine Models From 5 H.P. 18" to 8 H.P. 22" at up to $300 less than the competition
- Front tine models w/twice till tines up to $100 less than the competition

Sold only through servicing dealers listed below

ADAMS CO
STAUB'S MOWER SERVICE
Box 72
Ardentsville, Pa 17303
712-677-8444

BERKS CO.
A.C. BERNET, INC.
1121 Benjamin Franklin Hwy.
Birdsboro, Pa. 19508
215-582-8103

WEAVER'S HARDWARE
R.D. #4125
Fleetwood, Pa. 19522
215-744-3648
744-7868

CHESTER CO
STOLTZFUS FARM SERVICE, INC.
Box 295, Rt. 41 & 10
Cochranville, PA 19330
215-593-2407

DAUPHIN CO.
JIM'S LAWN MOWER SERVICE
631 N. Mountain Rd.
Harrisburg, Pa 17112
717-545-5114

TETER'S SALES & SERVICE
R D #1
Millersburg, Pa 17061
717-362-8501

FRANKLIN CO.
A.A.A. LAWN SERVICE
3989 Lincoln Way West
Chambersburg, Pa. 17201
717-369-5111

GETTEL'S FARMS
Star Route 3 Box 6
Shippensburg, Pa 17257
717-532-9271

LANC. CO
GOOD'S LAWN & GARDEN CENTER
R.D #2
East Earl, Pa. 17519
717-354-0076

A.L. HERR & BROS. FARM EQUIP.
312 Park Ave
Quarryville, Pa 17566
717-786-3521

E.M. HERR FARM & HOME SUPPLY
R D. #1
Willow St., Pa 17584
717-464-3321

J.B. HOSTETTER & SON
35 West Main St.
Mount Joy, Pa. 17552
717-653-1841

LAWN CARE OF PA.
Box 25
Martindale, Pa 17549
717-445-4541

LIMEVILLE SALE & SERVICE
R D #1 Box 267
Gap Pa. 17527
717-442-9304

ROMAN MUSSER
11 Picnic Woods Rd
Rothsville, Pa 17543
717-626-6363

SHOTZBERGER'S MACHINERY
Elm, Pa 17521
717-665-2141

LEBANON CO
MARTIN'S HDW. & EQUIP. CO.
Rt 501
1½ mi South of Schaefferstown
R D #1 Newsmanstown, Pa 17073
717-949-6817

SWOPE & BASHORE, INC.
R D. #1 (Frystown)
Myerstown, Pa 17067
717-933-4138

LEHIGH CO
KERMIT K. KISTLER
99 Kings Highway
Lynnport, Pa. 18066
215-298-2011

LYCOMING CO
CLARK'S FARM SUPPLY
3245 Lycoming Creek Rd
Williamsport, Pa 17701
717-494-0660

MIFFLIN CO.
PEACHEY'S SAW SHOP
R.D #1 Box 271B
Belleville, Pa. 17004
717-935-2833

MONROE CO.
WEST END ENGINE SERVICE
Rt 209 Box 34
Gilbert, Pa 18331
215-681-5419

NORTHUMBERLAND CO.
BURKHOLDER'S VALLEY VIEW SHOP
R.D #5 Box 326
Danville, PA. 17821
717-275-2367

PERRY CO
R.E. DAVIDSON & SON
R.D.#2 Box 96
Millerstown, Pa 17062
717-444-3670

SNYDER CO
R.E. DAVIDSON & SON
R D.#2 Box 26 Rt 11-15
Selinsgrove, Pa 17870
717-374-8590

MARTIN'S PRO HARDWARE
Star Route
Richfield, Pa 17086
717-694-3220

UNION CO
MARTIN'S SMALL ENGINE REPAIR
R D #3
Mifflinburg, Pa 17844
717-966-2545

YORK CO
COSTA'S LAWN & GARDEN EQUIP.
R D #1
New Freedom, Pa 17349
717-235-3287

PAUL SHOVER INC.
35 E Willow St.
Carlisle, Pa. 17013
717-243-2686

W.L. STERNER
516-518 Frederick St.
Hanover, Pa 17331
717-637-2159

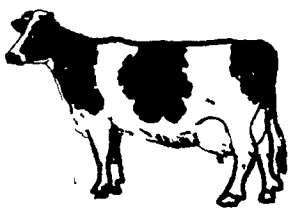
NEW CASTLE CO., DE
MYER'S LAWN & GARDEN
R D #1 Box 100
Middletown, Del. 19901
302-378-2849

A Few Prime Dealer Areas Available. Call

LAWN CARE DISTRIBUTORS

215-445-4542

WINDY-MAPLE COMPLETE DISPERSAL



Located at Rose Valley Lake

Watch for auction arrows off Rt. 15, 6 miles north of Williamsport, go approx. 8 miles after you leave Rt. 15, also watch for auction arrows from Trout Run.

FRIDAY, JUNE 10, 1983

At 11:00 Sharp

80 Registered and High Grade Holsteins Approx. 60 Registered and 20 High Grade 5-6-83 rolling herd average 14,646M, 3.8T, 551F.

Also a full line of machinery.

Owners

CHARLES E. AND DEBRA KEISS

Sales Managers, Gordon and Ron Wood

Mansfield, PA 717-549-4901

For the most in advertising coverage and preparing your sale call Woods Auction Service.

INSULATION

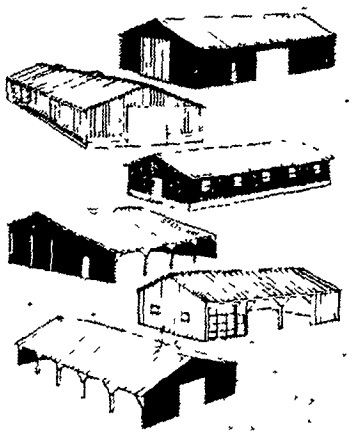
Distributor For

R. MAX URETHANE

(4x8 or to your spec)

★ FIBERGLASS ROLLS

★ BLOWN IN



WHEELING CHANELDRAIN ROOFING & SIDING

Colors In Stock:

- White
- Gold
- Brown
- Tan
- Silo Blue
- Red
- Avocado Green
- Plain Galvanized
- Light Green

LETTERVILLE SALES

RD2, Box 267, East Earl, PA 17519

Call us for low prices - (717) 354-7561

Distributor For

ALUMAX ALUMINUM ROOFING & SIDING

COMPLETE POLE & OTHER BUILDINGS

TRUSSES

Sale Reports

A Public Auction of farm machinery was held May 21 by Mr. and Mrs. Larry Cook, 9734 Bartgis Rd., Lewistown, Frederick Co., Md.

Some prices were: Int. 706 D tractor $4875, front weights $50, Farmall M tractor $925, Ford 6000 tractor $1525, Int. 460 D tractor w/front unloader $2025, M.F. disc harrow $360, Century 400 gal. field sprayer w/roller pump $760, J.D. 125 chuck wagon $1775, J.D. 122 chuck wagon $675, N.H. Super 717 field harvester $975, N.H. 770W pickup head $700 and N.H. 221 manure spreader $380.

Trout Aucts., Inc. conducted the sale.

XXX

A Public Sale of real estate and antiques was held May 21 for the Ralph H. Sweigart Estate, 109 Washington Ave., Ephrata, Lanc. Co., Pa.

The 3 story granite and brick house with detached 2 car block garage at 109 Washington Avenue was sold for $46,000 to Curtis and Kaye Enck of Ephrata.

Another 2½ story semi-detached dwelling at 121 Washington Ave. offered by the estate was sold for $21,400 to James B. Hauck of Ephrata.

500 shares of Ephrata National Bank capital stock was sold in two lots. A group of 100 shares sold for $40 each and a group of 400 shares sold for $26 each.

Other prices were: Dinning room suite $725, pick-type tool $295, 1938 Plymouth 4 door sedan $800 and Roseville vase $150.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

A Public Sale of antiques was held May 21 by Mrs. John Epler, Route 117, near Colebrook, Lebanon Co., Pa. There were many out of state buyers present.

Some prices were: picture post card of Youtz Mansion at Colebrook $17, card album $180, Hillside Dairy milk bottle $20, Hershey cream bottle $21, redware flower pot $45, cobblers bench $80, copper kettle $395 and Rayo lamp without shade $85.

Auctioneers were Ralph Heisey and John Cooper.

PUBLIC SALE

SAT. JUNE 4, 1983

10 A.M.

4 mi. West of Lewisburg. ½ mi. East of Vicksburg Rt. 45 to Young Rd. at Railroad Crossing.

NEW & USED LUMBER

German Siding 75 pcs. 2x6"x8" to 23'; 80 pcs. 3x4"x11') 117 pcs. 2x10"x14' to 17½'; 80 pcs. 2x12"x16' to 19'; 20 pcs. 2x9"x16½'; 18 pcs. 4x6"x11'; 17 pcs. 3x9"x9' to 18½'; 25 pcs. 3x4"x14'; 120 pcs. 2x4"x8' 2x8"x15½'; 2 pcs. 10x12"x45'; 1 pc. 8x12"x15'; 6 pcs. 6x6"x10'.

Large quantity of wide boards from 10" to 20" wide & 7' to 15½' long lots of white pine trim & shelving boards.

Good used outside doors w/glass. 2 pc. 42"x90" doors w/10"x14" glass top to bottom (oak); 1 pc. 41"x84" door w/glass; 1 pc. 36"x83" door w/glass; various size inside doors; 2 steel cellar steps, doors 29"x70"; 15 pcs. 36"x38" windows for in concrete block, 3 work benches, 2 hot water circulating fans, electric fuse boxes, 100 amp & 200 amp & 30 amp; ¾ in. steel rods 11' long.

ANTIQUES

Hay wagon racks, Kettle stove w/kettle; large cast iron kettle, hand hewn fireplace lindel.

NEW MATERIAL

2 skids ¾" exterior T&G plywood (smoke damaged); 500 to 600 sheets paneling, nails 8d, 16d & 20d, large quantity bolts.

Consignment Welcome

Leroy Sensenig- 966-3974
John Shirk- 966-0145

Not responsible for accidents
Lunch available

PUBLIC AUCTION

FRIDAY EVE., JUNE 3, 1983

6:00 P.M.

Tractor & Machinery Consignment Sale To be held at our place of business on the corners of Rt. 38 & 38B, Newark Valley, NY. (west of Binghampton, 7 mi. north of Rt. 17 at Owego, NY)

TRACTORS

Massey 135; Case 995, 300; JD 420; Ford 6000D, 8N, others; Farmall Super H & A, H; Oliver 1855, 550; Belarus 520, 4 x 4; Case 400 G & D; others.

LOADER, TRACTORS

AC D15, late style, 3 pt., ps, all hydraulic; Case 430D, late style, 3 pt., PTO, trip, bkt,; Case 530 w/log forks and bucket; Ford Jubilee w/ps, all hyd.; Ford 801, ps, all hyd. bucket.

CULTIVATING TRACTORS

AC D17 wfe w/mtd. 2 row; AC G w/1 row; Farmall Super A w/cult. Expect more by sale time!

SALVAGE ROW

AC HD4 crawler loader; Case tractor loader backhoe; IHC 3200 skid steer; others.

MACHINERY

New 24' steel feeder rack; good selection of new and used farm equipment including: rakes, mowers, balers, wagons, haybines, etc.; IHC and Ford 2 & 4 row planters; good selection of new and used rotary and sickle mowers; much more!

Lunch Available **Trucking Available**

Terms: Cash or good check day of sale.

Sale managed by

GOODRICH AUCTION SERVICE

(607) 642-8688 or 8519
Rt. 38 & 38B
Newark Valley, N.Y. 13811

EMPIRE LIVESTOCK

Oneonta, N.Y.

SATURDAY, JUNE 4, 1983

11:00 A.M.

Hans Hall - Jefferson, N.Y.

LOGGING EQUIPMENT, SHOP TOOLS & HOUSEHOLD

AUCTION

Mr. Hall is located on the west side of the village of Jefferson on North Harpursfield Road.

LOGGING EQUIPMENT

JD 350C dozer; 6-way angle blade wench (new ice tracks) rebuilt motor; JD 440 series A skidder (new chains on front, good rear tires); 1975 4-wheel drive Chevy pick-up (350 engine, 64,000mi.); 1973 GMC 9500 diesel 10 wheel truck w/#40; Barko log loader; 1970 Int. Fleetstar 2010 log truck w/rebuilt 549 engine; Log arch.

SHOP TOOLS

Ingersoll Rand air compressor; Lincoln 225 Amp. electric welder; 300 lbs. welding rod; 3-complete sets of Aceteylene torches; 045 steel chainsaw; 285 Husky chainsaw; misc. chainsaw chains & parts; 13-skid chains- 8 ft. long; misc. sets of tire chains for trucks; tire regroover; 6-hydro jacks; 2 ton floor jack; battery chargers; five sets jumper cables; misc. can hooks; 125 BTU Anipco space heater; 12-grease guns; ¾" drill press; Black & Decker bench grinder; 4- bench vises; Airamatic grease gun w/reel; Milwalkee electric grinder; Craftsman tool chest on wheels w/11 draws; complete sets of ¾" drive sockets, ½" drive sockets, 3/8" drive sockets, ¼" drive socket; Air impact socket wrench; numerous sets of open end wrenches; numerous sets of screwdrivers, pipewrenches, pipe dies, & bolt cutters; Quantity electric drills, paint sprayers, drop cords, fie extinguishers, misc. tool boxes, anvils, axes, bolts & nuts, hooks, clevis, hard hats, chainsaw oil, boxes of brass fittings, gear oil, guns, 50 gal. barrels of oil, 5 gal. cans, much, much more of shop equipment.

MANAGERS NOTE: The Halls have sold their property and are moving so everything must go.

ORDER OF SALE: Starting at 11:00 A.M. All shop tools. Large equipment approx. at 2:30 P.M.

John M. Weidman - Mgr.
Phone 607-432-5710

HOUSEHOLD AUCTION

Starting at 11:00 A.M.

Conducted by Homestead Auction Service - Lewis Miller & Sons.

Partial listing - Living room suite; coffee table; end tables; dishwasher; washer & dryer; portable color T.V.; stereo; C.B. Base; 2 bedroom suites; chest of drawers; 2 cedar chests; microwave; woodrack; cabinet; desk; 2 gun racks; console; color T.V.; lamps; spinning wheel; wall hangings; framed, (signed); old time sword; kerosene lamps; little wooden barrel; pair ladder back chairs; butcher blocks; old dressers; old mirrors; smoking stand; antique high chair; cast iron tea kettle; Ironstone pitcher; JG Meachin 1869; set of 12 Liberty Blue Ironstone dishes; Remington 16 ga. model 48 shot gun; 22 Winchester; lots of small appliances; boxes of misc; and loads of dishes.

TERMS: Cash or good checks.

SALES NOTE: Owners are moving so everything goes.

HOMESTEAD AUCTION SERVICE
Lewis Miller & Sons
607-847-8634

Public Auction Register

MAY

SAT. MAY 28 - 9 AM Public Auction of Household, Antiques, Collectables, 1960 Chev. and Misc. Located in back of Laporte Medical Center, Meoplert St., Laporte, PA.

REAL ESTATE AUCTION

63 ACRE FARM, 2 STY. HOUSE & BARN
CARRIAGE SHED, GUEST HOUSE
ANTIQUE FURNITURE, FARM EQUIPMENT
FOR HOWARD J. & RUTH V. BOOZ

1 Mi N of US 6, off Rt. 409, Bet. Towanda & Wyalusing, PA
(Watch for signs)

SAT., JUNE 11, 1983

10:00 A.M.

Real Estate at 12 Noon **Request Detailed Brochure**

REAL ESTATE - 10 room, 2½ bath 2-sty restored frame Dwelling Finished basement w/laundry area, central vacuum, electric heat **BARN** - newly constructed 48x60 bank style barn w/heated tack room & powder room, 10 box stalls, clay floor, shop & lg storage area Corral area **GUEST HOUSE** - 24x24 frame construction ready-for-completion **CARRIAGE SHED** - 36x48 frame construction w/loft storage area Machinery & livestock sheds 63 5 Acres w/approx 40 acres w/stock fence, lg pond A beautiful location ready to-move in-to An ideal location **TERMS**- $10,000 down day of auction in Cash or Acceptable Check Settlement w/in 60 days Sale of Real Estate subject to immediate confirmation **INSPECTION** - Sat , June 4th, 11 A M to 2 P M and day of auction

ANTIQUES & FURNISHINGS - Round oak ext table, 6 pressed back chairs, oak beds, washstands & bureaus, oak rockers, Victorian Love Seat, side chairs, marbletop lamp stand, bed, & lady's writing desk, repro Victorian sofa & marbletop coffee table, wood CHINESE rug, Tiffany type chandelier, Birdseye maple washstand & bureau, HALL STAND, Lady's writing desk, blanket chest, plank seat chairs, brass bed, hall table, mahogany ext table, sideboard, rope bed, church pews, Hotpoint freezer **RECREATION ITEMS** - American Shuffleboard table w/elec scoreboard (22'), Brunswick Billiard Table, Sears canoe, flat bottom boat **FARM EQUIPMENT & TOOLS** - Case 3 pt hitch tractor, Woods rotary mower, Int mower/conditioner, corn planter, 22' frame elevator, 3 pt hydraulic post driver, 3 pt Dreyer Cyclone Spreader, 3 pt fence stretcher, Blizzard Silo Blower, 10 h p riding mower w/snowblower & cab, lawn cart, Kimco self propelled sickle bar mower, air compressor, Craftsman welder, picket fence, stock fencing, alum ext ladder, lumber incl hemlock 2x12, 2x8, & 2x4 **TERMS** - CASH, LUNCH Only partial listing/Request Brochure

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1, Harleysville, PA 19438
215-723-1171 or 256-8892

SAT. MAY 28 - 10 AM Public Auction of Antiques, Household and Personal Property. Located between Westfield and Sabinsville, PA on Mudd Rd. Guy and Charlotte Wheeler, Owners. Painters Auction Service.

SAT. MAY 28 - 11 AM Public Auction of Household, Tools, Horse, Goats, Truck, Etc. Located on PA Rt. 247, 1/3 mi. south of Dundoff on the road to Finch Hill, 3 mi. N.E. of Clifford and PA and US Rt. 106. Mr. and Mrs. Frank Aleo, Owners. Wayne Weaver, Auctioneer.

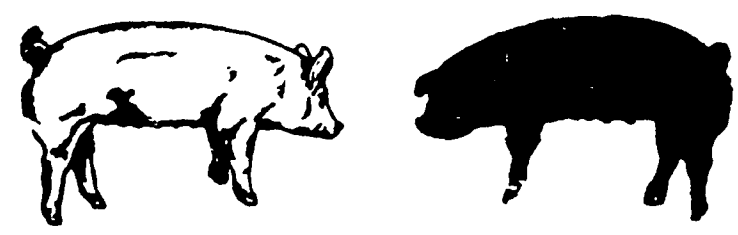
SAT MAY 28 - 9:30 AM Public Auction of Farm Equipment, Household, Antiques and Walk-in Truck. Located 2½ mi. west off Rt. 309, 1 mi. north of Snyders, 4 mi. N.E. of New Ringgold, off Rt. 895. John Grube, Owner. Curt, Doug and Tim Houser, Auctioneers.

SAT. MAY 28 - 9 AM Public Auction of Real Estate, Tractor-Trucks, Trailers, Household Goods, Antiques, Guns, Parts and Etc. Located 16 mi. north of Hughesville, PA in the village of Sonestown, along Rt. 220 Robert Bressler, Owner Fraley Auction Co.

SAT MAY 28 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

ARNOLD'S 27th

HOG SALE



100 BRED GILTS

50 Registered Yorkshire Bred Yorkshire, 15 Registered Duroc Bred Duroc, 15 Registered Landrace Bred York or Duroc, 24 Landrace Cross Bred Duroc, 7 Crossbred Bred York or Duroc.

These gilts have all been hand mated. Due to farrow June 28th thru Aug. 9th. 58 Gilts farrowed on our farms. 1982 farrowed 11.02 wean 10.12.

30 BOARS

15 YORKSHIRE — 15 DUROC

Our animals have done well in test stations. Pennsylvania's 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer). Top pen Duroc boars "Lexington" Pa. State Test 1982.

We may have open gilts at this sale if room is available at sale barn. Call if interested.

Auctioneer - Mike Jones, LeGrange, Georgia

All animals vaccinated for Erysipelas, 5 way Lepto & Parvovirus. Validated Brucellosis & Pseudorabies Free herds.

SATURDAY NOON
JUNE 25, 1983, 12:00 P.M.

Sale To Be Held At The Lebanon Area Fairgrounds (Cornwall & Evergreen Roads, 1½ Miles South Of) Lebanon, PA

CALL OR WRITE

Yorkshires
Leon L. Arnold, R.D. 7, Box 705
Lebanon, PA — 717-273-5880

Durocs
Lawrence Arnold
R.D. 1309, Womelsdorf, PA 19567
717-933-8153 or 717-272-9827

CATALOGUES AVAILABLE JUNE 10th.
NEXT SALE AUGUST 19, 1983

Plan To Attend the Thomas Sale June 24th.

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MAY 28 - Public Auction of Line Equipment Trucks and Vehicles. Located in Camp Hill, PA. Vilsmeier Auction Co., Inc.

SAT MAY 28 - 10 AM Public Auction of Real Estate, Antiques, Collectibles and Household Items Located 3 mi east of Dalmatia, PA and Rt. 147, ¼ mi. south of Stone Valley Church and the village of Hickory Corners along Small Cut Rd. William H. Schroyer, Owner. Lee D. Dockey, Auctioneer

SAT. MAY 28 - 10 AM Public Auction of Real Estate, Antiques, Household Goods, Guns, Truck, Tractor, Equipment and Tools Located ¼ mi east of Matamoras, PA on the Million Dollar Rd , RD 2, Halifax, Dauphin Co , 18 mi. northeast of Harrisburg on Rt 225 to Matamoras and ¼ mi. west on Million Dollar Rd. or approx. 5 mi north of Clarks Ferry Bridge on Rt. 147 and 2 mi east on Million Dollar Rd. Estate of Clarence Hummel Edwin E Shoop and David Deibler, Auctioneers

SAT MAY 28 - 7 PM Public Auction of Cattle Located 7 mi south of Carlisle, PA on Rt 11 or 3½ mi north off I-81 at Newville interchange on Rt 11, then 2 mi east on Stone House Rd. Lewis R Fink, Owner Robert C Mullendore, Auctioneer

SAT MAY 28 - 9 AM Public Auction of Real Estate, Antiques, Household Goods and Coins Located at 302 E New St., Lititz, PA Harry S Wonder Estate, T Glenn and Timothy G Horst, Auctioneers.

SAT. MAY 28 - 9 30 AM Public Auction of Real Estate, Household Goods, Antiques and Tools. Located along Rt 23, 275 E. Main St., Bareville Lanc Co., PA Noah Z Nolt Estate, Jonas and Jacob Nolt, Executors. Paul W Horst, Auctioneer

SAT MAY 28 - 9 AM Public Auction of Real Estate, Antique Furniture, Harness and Etc. Located on South Main St , Milroy, PA, next to Lutheran Church James A Bonson, Owner Mark Glick, Auctioneer

SAT. MAY 28 - 9 30 AM Public Auction of Guns, Shop Tools, Machinery and Farm Equipment Located in Mt Wolf, PA, RD 1, Starview, between Starview and Emigsville. on Forge Hill Rd Gloria E Thompson, Owner. Blaine N. Rentzel, Auctioneer

SAT. MAY 28 - 10 30 AM Public Auction of Farm Machinery Located on Rt. 203, midway between Chatham and Valatie. Allen and John Borsch, Owners Delos D Luther, Sr., Auctioneer

SAT. MAY 28 - 10 AM Public Auction of Antique Buggies Located west of Greencastle, Franklin Co., PA, turn west off Rt 11 at Sunnyway Diner, Rt. 28804, Greencastle to Williamson Rd , home is just west of Guitners Church Mr. and Mrs. G.N. Sites, Owners Ralph W. Horst and Paul Z. Martin, Auctioneers

SAT MAY 28 - 9 AM Public Auction of Real Estate, Household Goods and Antiques. Located 7 mi. west of Loysville on Rt. 274, 3 mi. east of Blain in the village of Andersonburg, Perry Co , PA. Madalene Hollenbaugh Estate Kling's Auction Service.

SAT MAY 28 - 9.30 AM Public Auction of Building Materials Doors and Windows. Located at Goods Auction, 111 N Maple Ave., Leola, PA.

MON. MAY 30 - 9:30 AM Public Auction of Antique Cars and Misc. Located at Troxelville Antiques, Troxelville, PA. Joe Herman, Owner. Mark J. Jones and Dale L Longacre, Auctioneers

MON MAY 30 - 9.30 AM Public Auction of Antiques, Household, Collectables and Barn. Located at 3117 Old Berwick Rd., Old U S Rt 11, known as Berwick-Bloomsburg Hwy., 1 mi. from Espy, PA. Leroy Creasy Estate. Nevius Auction Service.

MON. MAY 30 - 10 AM Public Auction of Farm Machinery and Household Furnishings. Located on Aikens Rd , off Co. Rt. 22 which is off- Rt. 226 between Bradford and Tyrone, NY, follow arrows from Rt. 226, 1 mi from Tyrone, 2½ mi from Bedford Mr and Mrs. Herman Elliott, Owners Pirrung Auctioneers.

MON. MAY 30 - 9 AM Public Auction of Tractors and Equipment. Located from Interstate 1 South of Martinsburg, WV, take exit #5, Inwood, WV, Rt. 51 East approx. 3½ mi. to Shutts Cash Grocery, formerly Haines, turn right, .2 of a mi. to sale or from Charles Town, WV, take Rt. 51 west, go approx. 8 mi. to Shutts Cash Grocery, turn left, 2 of a mi to sale Edgar Bohrer, Sale Mgr Bohrer and Miller, Auctioneers.

MON. MAY 30 - 10 AM Public Auction of Antiques, Collectors Items, Household Goods and Etc. Located 7 mi east of Hughesville, PA, 1 mi east of Lairdsville. Florence Boudeman, owner. Fraley Auction Co

MON. MAY 30 - 8 30 AM Public Auction of Antique Furniture, Wicker, Clocks, Primitives, Guns, Redware, Quilts and Autos Located just off Rt. 75 in Johnsville, midway between Libertytown and Union Bridge, Frederick Co , MD Austin Bohn, Chas. Funkhouser and Ed Sweetman, Auctioneers.

PUBLIC AUCTION

REAL ESTATE
VALUABLE METAL WORKING MACHINERY TOOLS & SUPPLIES
PLUS WATCH MAKERS LATHE & WATCH PARTS
SATURDAY, JUNE 4, 1983
10:00 A.M.

Located in Lancaster City, Pa. take East King Street to South Ann Street to Chesepeake Street, turn left on Chesepeake to auction site. Watch for signs on Chesepeake Street.

REAL ESTATE to be offered at 11:00 A.M. consists of a nice lot of ground completely chain link fenced, thereon erected a single story fabricating shop with double overhead doors, steel I beams suitable for heavy hoist work. App. 2,000 sq. ft. floor space.

The following items of machinery, South Bend lathe CL-8187AB, 10" Swing "S.N.909IRKX14, Cincinnatti lathe 12½" Swing x 36"-604630-S.N. 1W2D6C-72, Swind Turret S.N. 12574C, Bridgeport Mill S.N. 115808, Verical Mill S.N. 53020A, Walker Turner Vertical Band Saw S.N. 21-842, Rockwell/Delta Band Saw S.N. 1513037, Drake Arbor Press, 75 ton Hydraulic Press 37FN, 4 ton Press-Rite, Delta Carbide Tool Grinder, Delta/Rockwell Drill Press, 110-1062, T99235, Scott Air Compressor H-D-B65SN. 10127, Boyer Schultz Challenger Deluxe Hydraulic Surface Grinder SN. CH-1280-2A, Champion Blower Drill Press. Aceteylene Welding Outfit, Bridgeport Vise, Craftsman Rotary Table, Mill Vises, Air operated Rotary Table, Wilton Vise, Testing unit for AC and DC Converters, AC and DC Converters, Transformer, Radius Cutters, Dice Mold, Famco Kick Press, Drafting Table, Threading Die Plate, Gear Boxes, Coolant Tank 220 V Sump Pumps, Drills Reamers, Collets for Turret Lathe, Tool Holders, Grease Guns, Die Posts and Sleeves, Steel Shelving, Micro Shelving, Air Cylinders, Drills, Taps, Tool Steel, Variety Bolts, Variety Tool Bits and Cutters, Asst. of Belts, Adapters, Fire Extinguishers, Various Conduit and Electrical Fixtures and 220 V. Cord, Micro Switches, Dies, Lathe Dogs, Carbide Tool Bits, also a nice variety of small items.

WATCH MAKERS TOOLS, MACHINERY & WATCH PARTS

One Watch Makers Lathe and Bench, also 2 Watch makers Lathes, Collets, Face Plates, misc. accessories for same lathes, Cross Compound accessory for watchmakers lathe, Motor Adapters for Jewelers lathe, Face Plates and Vise, Accessories for lathes, steady rest and 4 Jaw Chuck, also numerous valuable items not listed.

INSPECTION JUNE 3, 12:00 noon till 3:30 P.M. or dial 717-392-4561 - Proof of financial responsibility required. Bank letter of credit or other means satisfactory to auctioneer.

WE CAN SELL THE GLOBE AND ITS CONTENTS PIECE BY PIECE

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 626-2636
Richard Murry 626-8175 949-2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

AUCTION

SATURDAY, JUNE 11, 1983
10:00 AM
LANDSCAPE CONTRACTING OPERATIONS
HERMAN PANACEK, JR.
Rt. 31 Ringoes, NJ

LATE-MODEL WELL-MAINTAINED EQUIPMENT, including: Backhoe Loaders, Bulldozers, Tractors, Dump Trucks, Pickups, Water Trucks, Stake Body Trucks, Hydroseeders, Tractors, Trailers, Shop equipment and tools, Mowers, Landscape Materials, and Office Equipment. All top-quality in very good condition!

Also to be auctioned:
REAL ESTATE: 9.95 Acres with lovely 3 bedroom home, Office, Shop, 3 Superlite Supreme Greenhouses, 3 Superlite Bow Greenhouses, and 30 x 120 Pole Barn. Additional land available.

Watch this paper for full listing next week's ad. Call to request flyer with photos, 201-782-8392 or 609-466-3273.

JOHN HEDGEPETH
Auctioneer
201-782-8392
Wayne Hunt Agency
Realtor

PUBLIC SALE

SATURDAY, JUNE 4, 1983
9:30 A.M.
ANTIQUES, TOOLS, GUNS, LARGE COLLECTION OF AMERICAN FLYER TRAINS & ACCESSORIES

Directions: Located at 518 Jonestown Rd. From Lebanon follow Rt. 72 north - turn west at Jonestown intersection at traffic light. Approx. ¼ mile - Look for signs.

25 locamotives & approx. 100 cars (all types) - Special mention of a few:
360 Diesel engine
474 Silver Rocket engine
466 Silver Comet
499 Engine
355 Engine
336 Engine
#21210F9 Burlington
#372 Union Pacific
Lg. assort. of engines w/tenders, 7 Marx coal cars, baggage cars, side dumps, buildings, switches, tracks, transformers, signals & overheads, American Flyer loaders, train manuals, plastic cab. w/drawers, lg. assort. of parts & accessories.
THESE TRAINS ARE RESTORED & IN FINE CONDITION.
GUNS: Winchester mod. 12 pump gun 12 ga., Springfield 22 cal. bolt action single shot, Trio double barrel 12 ga. hammerless gun, Stevens single barrel 12 ga. hammer gun, walnut double door gun cab w/2 drawers, cedar wardrobe, oak swivel office chair, pert. typewriter, crib & playpen, Ford tractor red belly 3 pt. hook up - mod. NAA in running cond., port. air compressor w/tank ½ hp, Honda Port. generator ER 1500 AC 1 5/10 KVA, Yamaha 85 cc Champ motorcycle (like new), Jacobsen 7 hp snowblower imperial 26, lg. assort. of glass insulators, Enterprise meat grinder w/bench, Craftsman mod. 150 drill press on stand w/motor, lg. amt. of drill bits wood & metal, Craftsman ⅓ hp bench grinder, DeWalt power shop radial saw, sm. jointer w/motor, grindstone w/motor, port. propane heater, shop vacuum wet & dry, Homelite 16" chain saw, lg. assort. of carpenter & machinists hand tools, some lumber, wooden boxes, Martin bird house, air cond. 1200 BTU 220V, Kenmore wringer washer & double rinse tubs, lg. amt. of nails, nuts, bolts many more items not mentioned.
AUC. NOTE: All items in excellent condition.
ORDER OF SALE: Misc. items, tools, trains, guns & tractor at 12:00. Cash or travellers checks accepted - no out of state checks.

Owner:
MRS. HOWARD DITZLER

Auctioneers:
Ralph Heisey, 838-5083
John Cooper
Refreshments by Walmers Church
Not Responsible for Accidents

AUCTION

ANTIQUES, H.H. GOODS
At: 152 Fairgrounds Rd., Hatfield
THURSDAY, JUNE 2, 1983
6:00 P.M.

Oak side-by-side, marble top washstand & dresser, trunks, camel back trunk, blanket chest, oak washstand, oak kitchen table & 4 chairs, child's high bow-back chair, oak high back bed, rope bed, spool rope bed, wooden express wagon, fainting couch, green Depr. dishes & tumblers, oak Larken desk, brass bed, maple table & 4 chairs, school desk, oak treadle sewing machine, library table, old Morris chair, cedar chest, child's youth bed, oak office chair, cast iron items, glassware, and much more.

Terms: Cash **368-8646**

Paul G. Derstein
Auctioneer

ARTHUR BIDWELL MUCKLAND

★★EQUIPMENT AUCTION★★

MONDAY, JUNE 6, 1983
10:00 A.M.
Prattsburg, (Steuben Co.) New York

Sale to be held at the warehouse located on the Prattsburg Muck. Follow auction arrows from Main Street.

Retiring from a lifetime of crop farming, selling full line of machinery as follows:

FORKLIFTS–CRAWLERS–TRACTORS: I.H. 7000 gas industrial type lift with 2-stage 14 ft. mast, 4000 lb. cap.; 3 Clark warehouse type l.p. lifts, 1 with roll over head, (models Y-20 and CS-40); 1 hydraulic hand pallet jack; Cat. D-2 crawler with p.t.o.; 2 Oliver OC-3 crawlers with p.t.o.; Cletrac model A crawler; 2 A.C. "G" tractors with 4-row cultivators; A.C. WD-45 wide front tractor with plow and cultivators; Gravely walk behind mower.

CROP EQUIPMENT: 2 Air Flow 4-row onion harvesters with topper, can be used for bulk or 20 bu. box loading; Dahlman 1-row potato harvester; McConnell 2-row potato planter; 8-row precision Stan Hay seeder; 4-row onion set planter; 4-row onion puller with steel gears; 4-row Planet Jr. seeder; 4-row self propelled Planet Jr. celery planter; Brown potato seed cutter; 16 in. x 22 ft. portable cabbage line; Homemade 8-row Planet Jr. onion seeder; J.D. 25 2-row digger; etc.!

WAREHOUSE EQUIPMENT: Air Flow onion cleaner; Air Flow onion topper; Haines 8 roll onion topper; 2 Haines bulk hoppers with 12 ft. booms; Haines 26 in. x 10 ft. grader; Haines 26 in. x 12 ft. roller picking table; Haines 2-head bagger; 30 ft. and 20 ft. 12 in. wide belt conveyors; large warehouse fan with 48 in. blades; 2 platform scales; 3 portable warehouse heaters; 700 20 bu. pallet boxes measure 47 in. x 37 in.; 2 box staplers; Haines 26 in. x 12 ft. flat conveyor; old Boggs wooden grader; 28 ft. boom bin stacker; 15 ft. boom box filler.

TRUCKS: 1963 I.H. refrigeration truck with Thermo King refr. unit, in good order; 1963 I.H. 1800 10-wheeler twin screw, 20 ft. deck and 3 sp. aux. trans.; 1952 I.H. 10-wheeler tag axle with 14 ft. bulk body; 1949 G.M.C. with aux. trans. and 14 ft. bulk body; 1952 Chevy. with aux. and 14 ft. bulk body; 1957 Ford 10-wheeler tag axle and 20 ft. flat deck; 1953 G.M.C. 10-wheeler twin screw with 20 ft. flat deck.

EQUIPMENT AND MISCELLANEOUS: app. 25,000 ft. used snow fence; app. 2000 steel fence posts; Wisconsin app. 10 h.p. gas engine; Thermo King refr. unit with gasoline or 3 phase elect. unit; homemade stone picker with boom; 6 ft. long x 40 in. wide Thomson dirt moving pan; J.D. 3 disk plow; Howard 80 in. model "K" rotovator presently set for berry plants; 4 ft. x 6 ft. 2-wheel trailer with ramp for forklifts or small crawler; hardy 400 gal. wooden tank sprayer with big tandem tires and 32 ft. collapsable boom; set of half tracks for A.C. "WD"; set 13-28 and set 15.5-38 snap on duals; 2-wheel trailer with 12 ft. bulk body; Dodge dump truck; 10 ft. lime sower; pull type highway grader; farm wagon; 8 ft. land leveler 21 ft. long; small air compressor; table saw; oil furnace; many other misc. items!! For details contact the owner!

TERMS: Cash or good check day of auction! Proper I.D. required! Nothing to be removed until settled for.

Lunch at Sale Site!

Owned by
MR. ARTHUR BIDWELL
607-522-3720
Auction Conducted by
PIRRUNG AUCTIONEERS, Inc.
Wayland, New York
716-728-2520

PUBLIC SALE
FRIDAY, JUNE 17, 1983
7:00 P.M.
REAL ESTATE
4 Acre Commercial Site

Located on Mt. Sidney Rd. in Village of Witmer, 6 miles east of Lancaster, ½ mile north of Rt. 340 at Smoketown. Lancaster County.

Improvements consist of 2 story 30x40 commercial building, lately remodeled - 4 bedroom 2 story house, living and dining room, kitchen, bath on 2nd floor, partial bath on 1st floor, laundry and sun porch, 16x20 storage building 2 story, 2 story barn, horse stable and shop.

This property is in a quiet community with plenty of business potential.

10% down sale day, final settlement 30 days, immediate possession if desired upon settlement.

Inspection of property June 4th 1:00-3:00 or for appointment call 717-397-7022 or 717-786-4624.

Attorney - Linda Kling
Auctioneer - Steve Petersheim

PUBLIC AUCTION
SATURDAY, JUNE 4, 1983
At 10:00 A.M.

35 miles North of Harrisburg; 20 miles South of Sunbury; 2 miles NW of Berrysburg; Northside Shippen Dam Road. (watch for auction sign along Rt. 225 between Berrysburg & Pillow the day of sale)

ANTIQUES & COLLECTIBLES
Walnut Sheraton Bureau Desk dated 1822; Tilt-top Table, 18th Century; Lancaster County; Quaker Meeting Bench, Longwood Meeting, Chester County; Windsor Bow Back Chair, Saddle Seat, 18th Century; Dutch Cupboard; Pine Cupboard w/4 Blind Doors; Oak Cupboard w/Glass Door Top, 3-Drawers & Blind Doors at Base; Hutch Cupboard; Walnut Drop Leaf Table; Butcher Block; Bucket Bench; (3) Hitchcock Chairs; Fancy Sheraton Chair; Round Victorian Table; (2) Trunks; Hand painted Chest of Drawers; Cottage Dresser; Oak Rocker; Oak Mirror Frame; Oak Table; Lot Picture Frames; Oak Flat Top Desk; Bench; Pewter Sconces; Brass Ship's Bell; Toleware; Small Gilbert Banjo Clock; Dishes including: very nice CHINA TEA SET, Stemware, Shirley Temple Creamers, Opalescent, Pressed & Pattern Glass including: Green Colorado Footed Bowl, Sandwich Glass in Waffle & Thumbprint; Crocks; Jugs; Blue Fruit Jars; Avon Bottles; many other items. COINS including: (20) SILVER DOLLARS.

OTHER PERSONAL PROPERTY
Range; Refrigerators; Washing Machine; Chest of Drawers; Formica Top Harvest Table; Sofa; Chairs; Coffee Table; Porch Furniture; Small Electric Appliances; Dishes & Cooking Utensils; 78 rpm Records; Fireplace Tongs & Andirons; Bicycles; Golf Clubs; Wooden Barrels, etc.

JOHN DEERE MODEL 110 GARDEN TRACTOR: Trailer for Garden Tractor; 2-Wheel Utility Cart; Reel-type Mower; Corn Sheller w/Motor; Metal Hog Feeder; 2-Bottom Trailer Plow; New STOVE KING WOOD STOVE; Aluminum Storm Windows & Door; Echo Gas Chain Saw; Sears Electric Chain saw; 28' Aluminum Extension Ladder; Ping-pong Table; Picnic Table; Lawn Furniture; Garden Tools; Spreader; Garden Sprayer; Pick-up Tk. Topper Camper Insert; Electric Upholster's Sewing Machine; **ROCKWELL 8" TABLE SAW: Walker Turner Jigsaw; Rockwell Wood Lathe 36" Bed & Cutting Tools; Rockwell 4" Jointer;** Carpenter Tools; Oak Boards; Locust Posts; Steel Window Sash; Misc. Harness Steelyard; approx. 1 Ton Straw; many other items not listed.

1980 BRONCO 4-WHEEL DRIVE,
6 Cyl. Straight Shift
HONDA EXPRESS MOPED
1947 PLYMOUTH 4-Dr. Sedan
Farm has been sold and owners are relocating.

Owners
FRED BOYER & BEVERLY P. BOYER
George & Mike
Auctioneers & Realtor
(717) 425-3313

DEIBERT

PUBLIC AUCTION
VALUABLE 18 ACRE FARM
THURSDAY EVENING, JUNE 9
At 6:30 P.M.

Located in Perry County between Blain & Kistler just off Rt. 17 turn on Stony Point Road to second farm on left.

REAL ESTATE
18.14 Acre Farm, 10 Acres Tillable, 7 Wooded, 2 Bedroom Nicely Remodeled Farmhouse, well, septic, ready to move in. Barn, other buildings in good condition.

TERMS: $5,000.00 in cash, cashier or certified check as deposit at time of auction, payable to Kerry Pae Auctioneers. Balance in 30 days at settlement.

INSPECTION: by calling owner at 717-789-3255 or Auction Co. at 717-236-3752. REAL ESTATE TO BE OFFERED AT 7:00 P.M.

TRACTOR, EQUIPMENT, HOUSEHOLD
Ford 9N Tractor, 3 pt. Platform, Slip Clutch PTO, Top Link, Spring Harrow, Angle Iron, Metal Posts, Channel Iron, 55 Gal. Drums, Stainless Steel Feed Bin, 8' Pick-up Truck Cap, Window Glass, 2 Woodstoves, Refrigerator, 5 Pc. Dinette Set, Gun Cabinet, Storage Closet, Oak Doors & Railing, Lamps, Antique Barber Chair, Tables and Other Items.

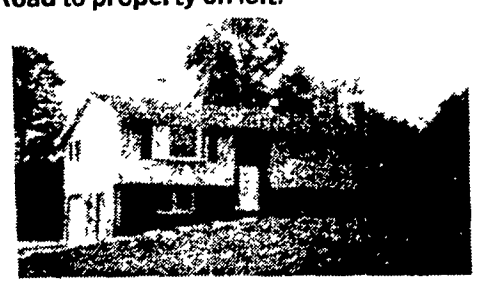
Owners,
MR. & MRS. DAVID KINLEY

KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg PA 17101
(717) 236-3752

PUBLIC AUCTION
OF COUNTRY TYPE PROPERTY
MON. JUNE 13, 1983
AUCTION TIME 7:00 P.M.

LOCATION: Along Girl Scout Road, just South of Middle Creek Wildlife Management Area "Project 70" West Cocalico Township, Lancaster County, Pa.

DIRECTIONS: Take Route 322 West from Ephrata to Durlach Road, take Durlach Road to Mt. Airy. In Mt. Airy turn right to Girl Scout Road, take Girl Scout Road to property on left.



BRICK & FRAME BI-LEVEL DWELLING
CONTAINING: Eat-in kitchen with built-in Pine Crest cabinets and Frigidaire range; living room; 3 bedrooms with closets; full bath with linen closet; foyer. Sliding glass doors leading from dining area to redwood deck at the rear of house. Basement contains garage area, laundry hookup with tubs, set up for woodstove with chimney.

HEATS: Total electric heat, passes the national energy watch.

- Wall-to-wall carpet
- Well with pressure system
- Built in 1980
- Private sewer

OPEN HOUSE: Inspection at open house on Saturday, May 28, and June 4 and June 11, 1983 from 1:00 p.m. to 4:00 p.m. or by appointment call (717) 733-6496.

LOT SIZE: 130 feet frontage. 247.86 feet in depth containing 32,221.8 sq. ft.

TERMS: 10% down day of auction balance at final settlement within 30 days.

Herein information is for advertising purposes only, although believed to be accurate, cannot be guaranteed.

Auction By:
HAROLD RAY & THELMA H. BURKHOLDER
RD 2, Girl Scout Rd., Denver, PA.
717-733-6496
Auction Conducted By
John E. and Paul E. Martin Auctioneers
(717) 733-3511 — (717) 733-3305
Ephrata, PA
Michael P. Kane, Attorney

NOTE: Do not miss this very fine property.

Public Auction Register
Closing Date - Monday, 5:00 P.M.
of each week's publication

MON. MAY 30 - 9 AM Antique Sale. Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J. Rutt, Auctioneers

MON. MAY 30 - 9.30 AM

BESSEMER TRUST CO. NA et al. Executors
Estate of ANNE B. D. DOUGHERTY, Dec'd.

415± AC. *Maple Hill Farm*
Rare Quality • Among The Finest
Excellent for Horse Breeding
FIVE POINT, BEAVER DAM & 3 Other Rds.
HIGHLAND & E. FALLOWFIELD TWPS.
Premier **CHESTER COUNTY, Pa.**
In famed 'CHESHIRE HUNT'

EXECUTORS'
AUCTION
AS 3 PARCELS ONLY SUBJ. APPROVAL

1) 174± Ac. - THE HOME FARM
Residence • Guest House • 16-stall Horse Barn
Cheshire Hunt Right - This Parcel Only
Right of 1st Refusal - This Parcel Only

2) 98± Ac. - PRODUCTIVE FARM LAND
Ideal for Gentleman's Farm/Estate

3) 144± Ac. - WOODED/DEVELOP'T TRACT
Ideal for Gentleman's Farm/Estate

BROCHURE UPON REQUEST
Inspect: June 5 from 1 to 4 P.M.
SALE On Premises:
SAT., JUNE 11, at 11 A.M.
DEPOSITS - BANK TREASURERS CHECKS
PARCEL 1 - $150,000
PARCEL 2 - $30,000 • PARCEL 3 - $40,000

Louis Traiman
AUCTION COMPANY
1519 Spruce St. PHILA. Pa. 19102 (215) 545-4500
NEW JERSEY & WASHINGTON
N.J. (609-365-0030) • D.C. (202-682-3966)

PUBLIC SALE
OAK FURN., WICKER, GLASSWARE, ADV. ITEMS, OLD DOLLS, CANDY CASES, BASKETS, CLOCKS, OLD XMAS DEC., OAK PUMP ORGAN
SATURDAY, JUNE 4, 1983
At 8:30 A.M.

Located at R.D. Schuylkill Haven, Wayne Twp., Sch. Co., Pa. W. of Friedensburg, Rt. 443, follow arrows at Gardner's Cafe. Arrows on Rt. 183 near Reedsville Church.

FURNITURE — Fancy oak sideboard w/5 mirrors; Waterloo pump organ, reworked; oak tables; high oak bed; oak record player; oak dresser; oak Hoosier cabinet; slant front schoolmaster desk; childs roll top desk; childs iron bed; oak roll top w/beveled glass display case; oak T-Back chairs; set of 4 pressed back chairs; oak rocker; 3 pc. Dep. B.R.S., Q.A. style D.R.S., wicker baby carriage, wicker planters, Roseville 24" planter on stand, jelly cupboard, clothes trees, early washstand, high radio, d.t. cradle, C.B. trunk, fainting couch frame.

COLLECTABLES — Dough pan, d.t. dough box, planter peanut cans, copper wash boiler, brass bucket, brass scales, Agate ware, copper tea kettles, pear pie board, Enterprize crank cabbage cutter, Civil War cap, split oak baskets, picture frames; old clocks and parts; lg. assort. of good old Xmas dec.; old dolls; crocks; jugs; Beam bottles; Keystone; Quail; Football; etc.; old coal oil lamps; old toys; Marx tin wind tractor; Marx tin cat; tin horse; tin typewriter; tinware; min. oil lamps; Carbide lamps; brass bell.

GLASSWARE — Copper luster pitcher; dep. glass; pressed; etc.; assort. beer advertising. Many items too numerous to mention.

TERMS: Cash preferred or approved check. Not responsible for accidents.

Lunch Available

Sale Ordered by
M. WARNER

Jay Riegel Jr., Auctioneer
717-739-4718

Public Auction of Valuable Antiques, Oriental Rugs, Coins and General Household Items. Located at the General Sutter Inn, Main and Broad Sts., Lititz, Lancaster Co., PA Ernest L. Boyer Estate and Other Consigners, Owners. E.M. Murry Associates, Auctioneers

TUES. MAY 31 - 11 A.M. - *Public Sale of Fresh and Close Holstein Heifers.* Located in Ulysses, PA, Potter Co. Bailey View Farms, Owners. Jerry Pirrung Sales 814-848-7421.

TUES. MAY 31 - 5:30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneers.

TUES. MAY 31 - 7.30 PM DST Dairy Cow Sale to be held at Smoketown Quality Dairy Sales Co. 5 mi. E. of Lancaster, 5 Mi. W. of Intercourse, Pa Rt. 340. Sale Managed by Smoketown Quality Dairy Sales Co., Gordon and Helen Fritz. Carl Diller and Paul Snyder, Auctioneers

JUNE

THURS. JUNE 2 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS. JUNE 2 - 9:30 AM Public Auction of Antiques and Personal Property Located at RD 2, Conestoga, PA in Manor Twp., along River Road between Cresswell and Highville. Florence N Witmer Estate. Jacob A Gilbert, *Auctioneer.*

THURS. JUNE 2 - 7 PM Public Auction of Real Estate. Located along #324, New Danville Pike, Lancaster Twp, Lancaster Co., PA, from Lancaster, take #324 about 2 mi south of Lancaster. Mr and Mrs. Richard A. Haas Howard Shaub and Roy C. Probst, Auctioneers

PUBLIC SALE
OF VALUABLE ANTIQUES & PERSONAL PROPERTY
THURSDAY JUNE 2, 1983
at 9:30 A.M. Sharp

At R.D.#2, Conestoga, Pa. in Manor Twp. located along River Road between Creswell & Highville, the undersigned Executor of the Florence M. Witmer Estate will offer at public sale the following -

ANTIQUES
Blanket chest, oak bedroom suite square oak table sideboard rocker odd chairs & stands 7 pc Victorian parlor suite, oak buffet 4 clothes trees sec desk lamps piano stool copper kettles brass bucket market baskets, mirror picture frames 5 slaw cutters wooden measures butcher tools approx 50 crocks in asst sizes jugs a good asst of small iron tin & wooden items a good asst of old dishes & glassware lots of small items personal property consisting of refrigerator stove freezer wringer washer bedroom suite many odd pcs of furniture sofa sewing machine lamps cedar chest radio odd chairs stands the usual sm elec trical appliances lots of dishes & glassware usual sm hand & garden tools small hardware items jars cooking utensils & lots lots more Come early lots to sell Not responsible for accidents on day of sale Refreshments available

TERMS Cash or Approved Check

J.PAUL WITMER
Executor
Jacob A. Gilbert,
Auctioneer
Donald Nikolaus,
Attorney

Public Auction Register

FRI. JUNE 3 - 5:30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI JUNE 3 - Public Auction of Construction and Contractors Equipment Located in Kockamixon, PA Vilsmeier Auction Co., Inc

FRI JUNE 3 - 10.30 AM Public Auction of Orchard Supplies and Graders Located along Rt. 1 at Darlington, MD at the intersection of Rt. 1 and 623 MD, 2 mi. west of Conewago Dam. Edwin McNutt, Owner Blaine N Rentzel, Auctioneer

FRI. JUNE 3 - 6:30 PM Public Auction of Cattle Located at the Frederick Fairgrounds, Frederick, MD. MD National Angus Sale. Col. Mike Jones, Auctioneer.

FRI. JUNE 3 - 6 PM and SAT JUNE 4 - 9 AM Public Auction of Personal Property Located at the Lemaster Community Center, Lemaster, PA, 12 mi. southwest of Chambersburg, Franklin Co., PA. Estate of Charles William Lugenbeel J Robert Meyers, Auctioneer.

SAT. JUNE 4 - 10 00 A.M. Annual Registered Heifer Sale at New Holland Sales Stables, Inc, 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

[illegible] 10 AM Public Auction of Quilts, Crafts, Appliances, Furniture, Tools and Etc. Located at Lebanon Area Fairgrounds. New Covenant Christian School.

SAT., JUNE 4 - Public Auction of Antiques and Personal Property. Located in Terre Hill Boro. Mr. and Mrs. Irvine Good, Owners Randal V. Kline, Lloyd H. Kreider and Roy Good, Jr., Auctioneers.

SAT. JUNE 4 - 10 AM 6th Annual Consignment Auction of Antique Machinery and Related Items. Located at Penns Cave, Centre Hall, PA 814-237-3141, 814-364-1872, 814-692-8738. Large Flea Market and Gas-up June 4 and 5. Nittany Antique Machinery Assn.

SAT. JUNE 4 - 2 PM Public Auction of Sheep. Located in Washington Co., PA. as part of the 1983 PA Sheep Field Day Program

SAT. JUNE 4 - 10 AM Public Auction of Real Estate, Valuable Metal Working Machinery Tools and Supplies, Watch Makers Lathe and Watch Parts. E.M Murry Assoc., Auctioneers.

PUBLIC SALE
SATURDAY, JUNE 4, 1983
Time: 9:30 A.M.

Location: R.D. #3, Dillsburg, Pa. From Rt. 15, Mechanicsburg-Bowmansdale exit, take Rt. 114 east (South Market Street) thru Siddonsburg on York Rd. to sale. From Rossville, Rt. 74, take Old York Rd. to State Game Land, turn right on Game Rd. ¼ mi., turn right on York Rd. to sale.

ANTIQUES & HOUSEHOLD GOODS

Marshal & Wendell piano w/bench, good cond.; **3 pc. oak overhanging serpentine bedroom suite w/4' high fancy headboard;** 3 pc. maple bedroom suite; **oak chest of drawers w/mirror; oak Princess double serpentine dresser w/mirror; oak hall rack,** altered to tow pieces; **oak round extension table, cut down to coffee table, refinished; 9 pc. 1920's walnut dining room suite;** mahogany slant front wood ball & claw foot secretary desk w/glass door bookcase; **nice cedar chest, dovetail,** w/sliding tray; glass ball & claw foot stand; blanket chest; wood box; oak wardrobe altered; **Norwood treadle oak sewing machine;** walnut open front bookcase; **4 oak** mission style chairs; cherry side chair w/cane seat; maple rocker w/cane seat & back; 2 plank bottom chairs; Waterbury shelf clock; Sheraton nightstand w/drawer; **antique metal baby buggy w/canvas top;** antique pull type **baby car toy;** balloon back claw foot rocker; **sheet brass double bed;** 3 wood porch rockers; Kelvinator 30" elec. stove, good cond.; 2 door Kelvinator refrigerator; 6 pc. wood breakfast set; Westinghouse small chest freezer; **Kero-Sun heater,** new cond.; 2 pc. sofa; 3 living room chairs; barrel back chair; swivel chair; platform rocker; foam cushion sofa; bedroom desk; **6 oval braided rugs,** assorted sizes; coffee table w/glass tray top; typewriter desk; smoke stand, copper lined; end table w/drawer; telephone stand; 13" GE color TV; solid state multi-band radio; AM/FM portable radio; Maytag wringer washer; wash tub; **Aristocrat 23 karat gold, 12 place setting of Salem china dinnerware;** 30 pcs. of Carroliton china; peanut butter stemware & glasses; milk glass; carnival; nucut glass; depression glass; hand painted Germany, Occupied Japan, Buffalo china, Bavaria; Corningware; plates & tumblers w/etched eagle; fiesta ware; glass basket; **1858 qt. jars; 3 kerosene lamps,** two electrified; gal. crocks; **small brown crocks;** gal. crock jugs; milk bottles; Haig & Haig triangle bottle; wash boiler; **6 Germany straight razors;** shaving mug & brush; safety razors; razor blade sharpener; hand hair clippers; small & large **oval picture frames;** frame & picture of "The Doctor", **history book of York, 1741-1945;** anniversary book, York 1966; **history book, York Co. & World War 1914-1919;** history book of the 79th Division A.E.F.; world globe; 1928 Wayne feed dealers picture; sewing & market basket; adv. pc. from **Ensminger & Floyd Meats, Dbg.;** W.E. Fisher, Dbg.; Sidle Hardware; 1976 & 1977 Farmer's Fair mugs; Farmer's Fair ribbons; **antique ice cream dipper;** wooden spoon; noodle cutter; beaters; potato peeler; wood stomper; rolling pin; cookie jar; food scales; **iron skillet;** glass & tin pie plates; tinware; cookbooks; **P.R.R. token;** set of reproduced Eisenhower paintings; 15 pc. of French coins, mid 1800; 50 lady's hats, some antique & in boxes; 3 utility cabinets; portable record player; card table; folding metal table; folding chairs; lawn chairs; floor lamp; bedroom lamps; TV trays; magazine rack; Electrolux sweeper; suitcases; **cuckoo clock;** cow moo toy; small bulldog w/chain & pencil; old eye glasses; whatnots & corner shelf; set of silverware; Avon bottles; sea shells; dozens of canning jars; canister set; roasters; elec. mixer; toaster; broiler oven; Club aluminum; stainless steel pots & pans; Christmas decorations & items too numerous to mention.

CAR, FARM MACHINERY & TOOLS

1964 Lincoln Continental, 4 door, power steering, brakes & windows, good running cond., very little rust; **Crippen seed cleaner, Model #234-A,** good cond., mounted on Model A Ford chassis w/5 h.p. Briggs & Stratton engine; **Hench & Drumgolds, York PA, Superior #1 straw cutter;** Bolens 1 wheel garden tractor; John Deere #5 field mower, 7' cut; Oliver disk harrow; 3 sec. lever harrow; 2 wheel homemade trailer; platform scales; saw mandrel & circular saw; 3 coal brooder stoves, 2 milk cans; coal bucket & shovel; roll of woven wire fence; straw knife; 2 butcher stirrers; meat bench; butcher fork; wooden rake; **Model A Ford headlights; Stanley wood plane;** ½ bu. wooden measure; bag wagon; ice picks; small anvil; **butter scales;** single trees; chicken feeders, waterers & crates; elec. fencer; feed scoops; variety of seed corn rings; elec. drill & kit; toolbox; Dietz lantern; weed burner; hand garden cultivators; wooden feed barrels; workbench; apple picking bag & crates; iron hog trough; log chains; set of box & open end wrenches; socket set; adj. wrenches; axes; scythe; brace & bits; tree trimming saw; 2 sets of block & fall; draw knife; gas cans; 50 gal. metal drums; hedge clippers; step-ladder; reel type push lawn mower; rakes; shovels; mattocks; forks; hoe; corn chopper; hand saws; oil cans; grease gun; stove dollies; vice grips; pliers; level; square; booster cables; crow bar; hatchet; hammers; bench vice; garden duster; long handle tree trimmer; wood chisels; bolts; nails; screws; paint brushes; etc.

Order of Sale: Tools first, then household goods; 12:30, car & furniture.
TERMS: Cash or travelers checks.
I.D. required for bidder's number.
Refreshment rights reserved.
Not responsible for accidents.

Owner,
EMMA M. LEHMAN
Rolla E. Lehman II, P.O.A.

Donald C. Myers, Auctioneer
Phone: Dbg. 432-5525

PUBLIC SALE
FRIDAY, JUNE 3, 1983
10:30 A.M.

LOCATED: Along Rt. 1 at Darlington, Md. at the Intersection of Rt. 1 & 623 Md. (2 miles west of Conewago Dam).

Myers 400 gal. Speed Sprayer Model 2A36 new tank, Smitty Tree Hoe 4 ft. w/20" Stroke, house trailer frame w/3 axles, 8 ft. Lime Spreader, 10' Woods Off-Set Rotary Mower, Grist Mill w/12 hp. motor, 375 gal. Milk Tank w/compressor, 3 pt. air compressor, loader forks, 3 Bulk Bin trailers, 8 straight wooden ladders 20' - 24', 2 - 23 ft. aluminum ladders, 6' & 8' peach ladders, 10' & 14' wooden ladders, 2 - Tew apple bagging units 45° angle, Melcher Box Bin Dumper, F.M.C. Washer & Dryer 7 ft. long, Feed Belt w/2½ laminated chain, soting table and Sizing Rolls (Graybill), 2 vegetable cases w/compressor, check out counter w/belt, Dry Brush, sorting table, Peach Sizer 4 lane 2 sizes, 18" Nigra Square link sizer, assorting rolls 2 ft. wide 12 ft. long, John Beam Dry Brush, basket turner, Trescot Dry Brush 24" x 5', apple packing table 9 ft., Roller track & wheel track (straight & curve), toilet bowls - Cast Iron Leg bath tub.

267 - 13 Bushel Boxes
(36" wide & 45" long)
3000 Bushel Boxes Solid End
175 Pilots 36" x 45"
250 3/4 Bushel Baskets
60½ Bushel Baskets
130 Pear Boxes
500 Half Bushel Peach Boxes

TERMS: CASH OR GOOD CHECK.

EDWIN MCNUTT
Darlington, Md.
301-457-4195

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

PUBLIC SALE
OF REAL ESTATE
(15 ACRE SM. FARM 2½ BRICK HOUSE, BARN & GARAGE)
ALSO: SEP. BUILDING LOT
THURSDAY EVE., JUNE 2, 1983
at 7:00 P.M.

Loc. along #324, New Danville Pike, Lancaster Twp., Lancaster Co., PA. (Dir.: From Lancaster, take #324 about 2 miles South of Lancaster).

PURPART #1: REAL ESTATE: 16 acre sm. Farm w/about 500 fruit trees with a 2½ story 8 rooms, 1½ bath brick house, 2-story frame barn & 1-story cement block 2 car garage.

Also, 2-story frame barn w/2 ref. storage rooms, display room & lg. storage on second floor. 1-story cement block 2-car garage & other buildings. Lot size: 150' frontage along #324 by 700' depth with a total of 1.253 acres of land, more or less.

PURPART #2: 14.5 acres of land w/about 500 fruit trees with 200' frontage along #324 (land has been approved for 8 building lots by Lanc. Co. Planning Comm.)

Real Estate to be offered for sale as: Purpart #1 sep.; Purpart #2 sep. and Purparts #1 and #2 all together.

Also, separate building lot loc. along Second Lock Road having a total of 1.82 acres of land.

Property will be open for inspection Sat.'s: May 21 & 28 from 10:00 A.M. until 2:00 P.M. or phone (717) 872-5370.

Sale by
MR. & MRS. RICHARD A. HAAS
Hartman, Underhill & Brubaker
Attorneys
Alex Henderson, Attorney
Howard Shaub, 464-3541
and Roy C. Probst,
Auctioneers

6A. COUNTRY REAL ESTATE AT
PUBLIC SALE
SATURDAY, JUNE 25
1:00 P.M.

Located in Juniata Co. along Shade Mt.
2 A. cleared; 4 A. woodland; 5 rm. frame dwelling; sm. barn & workshop; Mt. stream.

FOR INFO. CONTACT AUCTS.
LONG BROS., AUCTS.
PORT ROYAL, PA.
R.D. #1 17082
PH. 717-527-4458

OUTSTANDING AUCTION
PROPERTY SOLD
HOUSEHOLD FURNISHING'S, TRACTORS, ANTIQUES, HUNTING EQUIP.
SATURDAY, JUNE 4, 1983
10:00 A.M. Sharp

Location: 758 Northbrook Rd., 6 miles N.E. Kennett Square. Take Rt. 82 West to 926 turn right (N.E.) about 2 miles to Northbrook Rd., follow signs. 7 miles from West Chester. 22 miles from Lancaster, Pa.

ANTIQUES & HOUSEHOLD: VICTORIAN Walnut Lady's roll top Desk, Victorian swivel-top card table, Victorian side chairs, Walnut gate leg table, Cherry drop-leaf table w/unusual turnings, Early Flour Box, Beautiful PA. DUTCH-MADE Walnut gate-leg table w/8 Hand decorated Arrowback chairs, Ethan Allen Breakfront, Ducan Phyfe stand, Rope stand, Very old Brass hanging oil lamp w/hand Painted Shade, H.P. Table Lamps, New Haven China Clock, Pollard fruit bowl, Lg. Copper Kettle, 2 butter churns, Brass desk set, cast iron pieces, woodenware, tinware, Andirons, Wescolator chair lift, (2) 2 pcs. living room suite, 12 pcs. glass top patio set, color T.V., upright freezer, humidifier, dehumidifier, Westinghouse washer and dryer, twin beds, double bed, chest of drawers, 1 set china, 1 set English Fox Hunt dinnerware service for 8, Royal typewriter, add. machine, desk, file cabinets, Secretary desk. Many other items to numerous to mention.

GUNS: 12 ga. double barrelled shotgun. 410 ga. shotgun, 410 ga. shotgun, Winchester rifle model 1906 22 short, Walnut gun rack.

SPECIAL MENTION: Fine selection of old Hunting Prints. Large ones, small ones, some very old.

HAND CRAFTED: Pcs. by Chas. Makin, Life size gray horse head, gray horse head lamp, Horse head coffee table, Mirror and tray, These carvings deserve your attention.

TACK: 2 Smithworthing Hunt saddles 17½" Pelham and Snaffle bridles, Handmade round Pelham bridle (new), girths, insulated hunt boots, 2 Hunt Jackets, Hard hats, etc., feed tubs, blankets, crops, 5 sets clippers, 3 prs. chaps, 14 kt. Fox Head Cuff Links (new), much more Hunting Equip.

HARNESS MAKING MACHINE: 105-8 Adler stitcher, 45K25 Singer stitcher, Singer Bar-Tack machine, 119-3 Singer Stitcher, All above mounted on stands. Pluma skiving machine, Porta-Power Hyd, Press, Blind Mold, Harness Bench, thread cabinet, Bench Creaser, Various hand tools for making harness.

TRACTORS, TRAILER, MOWERS: 284 IHC tractor 370 hours w/front end loader, 5 ft. Woods mower, 782 IHC. CUB CADET TRACTOR w/17 h.p. twin Kohler motor w/50" mower and snow blade 240 hrs., 5 ft. mower 3 point hitch, sm. IHC manure spreader, 20 ft. Mayrath elevator, feed box, GRAVELY 5660 Tractor 12 H.P. 50" mower steering sulky and snow blower, Honda F200 Roto Tiller, MACKISSIC 50 GAL. sprayer w/boom, Onan 7 K.W. Generator, 5 ft. fertilizer spreader, Lawn roller, pasture harrow, string trimmers, B.D. Elec. Edger, 2 Homelite chain saws, power hack saw, Lincoln welder, Acetelyne cutting torch, shop vacuum, all sorts of hand tools.

5 Trailers - 1975 Kingston Horse Trailer, 8 x 12 Tandem Trailer, 6 x 10½ Tandem trailer, 2 lawn trailers.

Many small items too numerous to mention. Lunch & restrooms on premises.

THIS IS A VERY OUTSTANDING AUCTION
ITEMS IN #1 COND.
SOMETHING FOR ALL!
(Above list for adv. purposes only. No guarantee authenticity or recourse.)

By Order Of:
BILL & BETTY CALDERHEAD
Owner, 1-215-932-2291
Whiteside & Associates
Auctioneers

REAL ESTATE — 100 ACRE FARM
TOOLS, AUTO PARTS, TRUCKS, WRECKER, CASE FRONT END LOADER, ANTIQUES & COLLECTABLES, HOUSEHOLD GOODS
SATURDAY, JUNE 11th, 1983

Starting at 9:30 a.m.

LOCATION: From Williamsport - Rt. 15 South to the blinking light. Turn right on Route 54 and proceed approximately 1½ miles. Sale on right.

AUTOMOBILE PARTS & ACCESSORIES

Supermatic Battery Charger, Log Chain Tighteners, Tool Boxes, Lge. Asst. Hand Tools - Saws Safety Goggles, Gas Cans, Nails, Crosscut Saws, Box lots of Tools and Misc. Parts, 275 gal. Fuel Tank, 5" Endless Belts, Rope Hoist, H.D. Cleaner, Rachet Binders, Key Cabinet, Asst. Auto Radios, Towing Cables, Hub Caps, Muffler Pipe for 6 cyl. Chev., Front Hubs w/lining for 750 Ford, 2 Ford Truck Doors - 1972 to 1980, Ford Truck Drive Shaft - 1972 to 1980, Lge. Asst. West Coast Mirrors, Joister for Ford Truck, 15", 16" & 20" Pickup Rims, 4 HP Electric Motor, 8' Pickup Tool Box, New 8' Pickup Cap, Pickup or 4WD Waffel Plate Running Board, Rebuilt 391 Ford Engine, 250# wire Cable, H.I. Pole Light, Asst. Auto Windows & Windshields Glass, Car Radiators, F600 Truck Radiator, Asst. Pipe Dyes, Chucks, Threaders, Champs, & Vises, 1973 Plymouth Grille Assy. Partial Boxes - Welding Rods & Equip., Acetylene Torches & Hoses, Comm. Miller AC-DC Welder, Chrysler HP Cam & Super Coil, All kinds of Auto Floor Jacks, ½ ton Floor Jack, 1 HP Electric Portable single stage Air Compressor, Gas Cans, 50 gal. Drums, Chassis Lube, 50 gal. Drum Hand Pumps, Ford Country Squire Station Wagon Tailgate, Side Tanks, Pennel Hooks, Asst. Lug Nuts, Traction Bars, Partial Spool ½" New Cable, Log Chains - all sizes, Alternators, Starters, Transmissions, 4 speed, Brake Drums, Rotors, Carburators, PTO, Air Shocks, Mufflers, Slant 6 Engine 225, 6 cyl. 250 Chevrolet Engine, 350 Olds Engine & Transmission, 360 Plymouth Engine, 5 speed Ford Transmission w/Power Take-off Several Different Auto Transmissions, Dodge Dart Bumper, 1978 8 lug Dodge Van Rearend, 1974 1 ton Ford Truck Rearend, Lge. Asst. Truck & Car Tires & Rims, 55 gal. Drums, Kerosene Dispenser, 3" Gas Exhaust Pipe, Ladder Jack, Lge. Rockwell Adjustable Table Saw w/Motor, 22" Model 520 Homelite Chain Saw, Bench Grinder, Bar, plus much more!

TRUCKS

1969 450 Case Loader w/½ yd. Bucket (100 hrs. on recondition), 1968 Ford Roll-back (excell. condition), 1974 Ford Wrecker F350 Nissbaum Twin Beams, 1968 Ford Dump F750 ½' Box, 1965 Ford Truck Tractor F750, Car Carrier Trailer.

ANTIQUES & COLLECTABLES

Old Lge. Dining Room Table w/center leg & sideboard, Old Poster Puller, Old Wooden Bench, Str. Back Chairs, Cane Bottom Chair, 2 door Mahogoney Stand, Old F&S Beer Cases w/Bottles; Old Brass Bottom Table Lamps, 8 gal. Crock, Old Stove Poker, Butter Churn Jar, Steamer Trunk, 5 drawer dove-tail Mahogoney Dresser, Asst. Insulators, Sausage Press, Wash Board, #8 Castiron Bean Pot, Old Hamburg Press, Muffin Tin, Griddle, Old Fancy Floor Lamp w/ashtray, Old Fancy Bridge Lamp w/ashtray, Ballentine Beer Trays, Metal Picture Frame, Old Dishes, Sm. Asst. Glassware, Carnival Glass Plate, Bottle Capper & Caps, Japanese Vase, Shoe Hasp, Hanging Spring Scale, Old German Wooden Springfly Press, Old Cookie Cutter, Wooden Spoons, Meat Grinder, Potato Masher, Can Opener, Old Mill Stone, Painted China Closet w/glass door, Old Cash Register, 3 pc. Upholstered Sofa & 2 Chairs - original 1917 frame, 7 pc. Waterfall Bedroom Suite, plus much more!

HOUSEHOLD

Garden Tools, Dbl. Wash Tubs, Lge. Asst. Egg Cartons, Crates, Baskets, Scales, & Washer, Ext. Door w/Glass, Asst. Lumber, Philco Refrigerator, Lge. Asst. Chicken Feeders, Waterers & Crates, Steel Lawn Chairs, Formica Top Kitchen Table, Misc. Chairs, Asst. Stove Pipe, 4' Electric Lights w/extra bulbs, Kitchen Table, Oil Stove, Kalamazook Coal/Wood Stove w/water jacket, Butcher Table w/Knives, Coal Bucket, ½ bu. Baskets, Vegetable Dusters, Meyers Snow Plow w/controls for F250 Ford ow interchangeable w/Electric lip, Rotary Mowers, Kerosene Salamander w/electric blower, Deluxe Convertible Hoover Sweeper, 3 tier Stand, Card Table, Single Sewing Machine, Coffee Table, Vanity Lamps, 21" Zenith Color TV, Pint & Quart Jars, Formica Top Table, Stool, Writing Desk, 14 cu. ft. Frigedaire Refrigerator, Lge. Westinghouse Upright Freezer, Scales, Suitcases, Window Shades, Mangle Iron, Renuzit & Paint, Ironing Board, Presto Pressure Cooker, Picture Frame, Moulding & Paneling; Speed Queen Wringer Washer - used 2, Asst. Coffee Pots & Urns, Pots/Pans/Baking Utensils, Electric single Plate & double Plate Hotplate, Food Mill, Frying Pans, Electric Irons, Electric Waffle Iron, Radio, Full roll Butcher Paper, Rugs, Mower Blades, Wash Tub, plus much more!

RELL AUCTION will offer the Real Estate at 12:00 Noon Sharp

100± Acres-45 tillable, 55 acres woodland, 7 room Farmhouse w/two baths, 4 bedroom, modern kitchen, plus 30 x 150 frame chicken coop. - Amish Neighbors - To Inspect Call 717-398-7316.

TERMS: $1,000.00 Down the Day of Auction, Settlement and Balance of Cash in 30 days. The property will be offered to the highest bidder, subject to buyer's approval and seller's acceptance of sales contract. To inspect farm call 326-7036 or 398-7316. Statements by Auctioneer on Auction Day take precedence over printed matter.

PERSONAL FROPERTY TERMS: Cash or Good Check with Letter of Credit Day of Sale.

Lunch will be served

Sale will be held under large tent if needed. **Bring chairs.**

Owner:
CARL E. POTTS, SR.

by **Rell Auction**

AUCTIONEER &
REAL ESTATE BROKER
Bernard D. Rell
252 Allegheny Street, Jersey Shore
Phone 398-7316

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JUNE 4 - Public Auction of Light Duty Cars and Vans. Located in Norristown, PA Vilsmeier Auction Co.

SAT. JUNE 4 - Public Auction of Line Equipment, Trucks and Vehicles. Located in Reading, PA. Vilsmeier Auction Co., Inc

SAT. JUNE 4 - 12 Noon. Public Auction of Farm Equipment Located taking Rt. 322 west from Ephrata to Weidmansville Rd., turn right to 1st farm on left. Earl C. Stauffer, Owner. John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 4 - 10 AM Public Auction of Antiques, Collectibles and Personal Property. Located 35 mi. north of Harrisburg, 20 mi. south of Sunbury, 2 mi. NW of Berrysburg, northside Shippen Dam Rd, auction sign along Rt. 225 between Berrysburg and Pillow. Fred and Beverly P Boyer, Owners George and Mike Deibert, Auctioneers.

SAT. JUNE 4 - 8.30 AM Public Auction of Oak Furniture, Wicker, Glassware, Advt. Items, Old Dolls, Candy Cases, Baskets, Clocks, Old Christmas Decorations and Oak Pump Organ. Located at RD Schuylkill Haven, Wayne Twp., Sch. Co., PA, west of Friendensburg Rt 443, follow arrows at Gardner's Cafe, arrows on Rt. 183 near Reedsville Church. M. Warner, Owner Jay R. Riegel, Jr., Auctioneer.

SAT. JUNE 4 - 12 Noon. Public Auction of Farm Machinery. Located taking Rt. 322 west of Ephrata to Weidmansville Rd., 1st road right after Hollinger's Farm Market to 1st farm on left, Lancaster Co., PA. Earl C Stauffer, Owner John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 4 - 9 30 AM Public Auction of Antiques, Household Goods, Car, Farm Machinery and Tools. Located at R D. 3, Dillsburg, PA, from Rt. 15, Mechanicsburg-Bowmansdale exit, take Rt 114 east, South Market St., thru Siddonsburg on York Rd. to sale, from Rossville, Rt. 74, take Old York Rd. to State Game land, turn right on Game Rd., ¼ mi. turn right on York Rd. Emma M. Lehman, Owner. Donald C. Myers, Auctioneer.

SAT JUNE 4 - 10 AM Public Auction of Machinery, Fine Antiques, Household, Tack, Horse Trailer and Etc. Located at 758 Northbrook Rd., 7 mi. from West Chester, PA, 1 mi. off 926, or 2 mi. from Kennett Square, PA Bill and Betty Calderhead, Owners. Whiteside and Associates, Auctioneers.

SAT. JUNE 4 - 10 AM Public Auction of Household Furnishings, Tractors, Antiques and Hunting Equipment Located at 758 Northbrook Rd., 6 mi. northeast Kennett Square, take Rt. 82 west to 926 turn right, northeast, about 2 mi. to Northbrook Rd., follow signs, 7 mi. from West Chester, 22 mi. from Lancaster, PA Bill and Betty Calderhead, Owners. Whiteside and Assoc, Auctioneers.

SAT. JUNE 4 - 10 AM Public Auction of Blacksmith Tools, Equipment, Hardware and Small Tools. Located taking Rt. 590 east out of Hawley, PA, turn at the Bridge near the store Greeley Iron Works, Owner. Jack Bunnell, Auctioneer.

DISPERSAL SALE
SATURDAY, JUNE 4, 1983

At 11:00 Sharp

Located on Rt. 6 - approx. 6 miles East from Coudersport, Pa. 17 miles West of Galeton. The Whites are discontinuing the Dairy business and will sell Cattle and Machinery.

76 HOLSTEIN CATTLE

Herd consists of 46 Mature Cows, 7 Bred Heifers, 9 Open Heifers, 10 started Heifer Calves, 2 started Bull Calves, 1 Herd Sire, 1 Stock Bull. Several Cows recently fresh, many bred back for fall, balance in all stages of lactation, Pregnancy examined, Interstate tested, Charts day of Sale.

MACHINERY

Oliver 1850 Tractor w/Cab; Oliver 4 Bottom Plows, Ford 8N Tractor, Ford 3 pt. Cultivator, Double Disc, Cultipacker, Tank type Manure Spreader, N.H. 460 Haybine, Oliver Semi Mount Mower, N.H. Baler Super 68 Hayliner, Skeleton type Hay Elevator, wood Wheel Wagon, N.H. self-unloading Forage Wagon, Int. S.U. Forage Wagon, Int. Forage Harvester - 3 heads, Gehl Blower, J.D. 34 Forage Harvester - 2 row corn and Pickup Head, J.D. Gear Box, 3 pt. Buzz Rig, Front Blade for Ford Tractor, Water Pump, Skid Fuel Tank, G.M.C. 6x6 Army Truck, Lincoln Welder, Clay Electric operated Silage Cart, 2 sets Electric Clippers, Electric DeHorner, Fogger.

80 large round Bales of Hay.

5 RIFLES - 1 Model 303 British, 1 Model 8MM French Lebel, 2 Model 762 Russian, 1 Model 762 French.

TERMS: Cash or Good Check.

Owners
MR. AND MRS. LeROY WHITE

Auctioneer: Si Pepperman
Phone: 814-698-2430
Lunch Available

NITTANY ANTIQUE MACHINERY ASSOCIATION, INC.
PUBLIC SALE
SIXTH ANNUAL CONSIGNMENT SALE
SATURDAY, JUNE 4

10:00 a.m.
at Penns Cave, Rt. 192, East of Centre Hall, PA.

ENGINES

2 hp. Fuller & Johnson, hit & miss; 1½ hp. Fuller & Johnson; 1½ - 2½ International L.A.; 5 hp. Witte; some air cooled engines; other flywheel engines; engines for parts.

TRACTORS

John Deere "B"; John Deere "H", A-1 condition; International F-12, single front wheel, restored; International F-12, on steel, restored, International F-12, good running condition; several other tractors expected.

ANTIQUE EQUIPMENT

Delco Light Plant; Wagon box; various pieces of old farm equipment; lot of misc. items.

MISC. EQUIPMENT & TOOLS

Blue Diamond 110 volt gas powered generator; Sears 7 hp. riding mower; shallow well pump; garden sprayer; various items of lawn and garden equipment; hand tools; nuts & bolts; many misc. items; several truck loads of good items.

Ron Gilligan & Bud Wasson, Auctioneers

GAS-UP & FLEA MARKET
JUNE 4 & 5

Exhibitors welcome. Model table in operation. Large and varied flea market. Good food and camping on the grounds. Everyone invited.

FREE ADMISSION

Sales Information — 364-1878, 237-3141, 692-8738
Flea Market Information — 364-9360
General Information — 364-9140

FARMERSVILLE AUCTION
MEMORIAL DAY ANTIQUE SALE
MONDAY, MAY 30, 1983

9:00 A.M.

In Farmersville 3 mi. west of Hinkletown, Lancaster Co., Pa.

Selling for Elmer Witmer Formerly of East Earl R.D. 1 plus a few additions. Old country cupboard w/dovetailed top & hand planed back; 2 5 pc. Depression bedroom suites (1 Art Deco); Sheraton dresser; 2 old dry sinks (rough); cottage dresser; square oak china closet w/bow front door; 3 drawer oak slant top desk; oak washstands; solid oak chest of drawers; hall table w/bookcase sides; solid walnut dresser w/graduated drawers; 2 dovetailed blanket chests (chestnut & pine); set of 6 Ebersole chairs w/plank bottoms; Captains chair; high oak beds; oak drop leaf table w/6 boards; oak high chairs; rockers w/plank bottoms; Victorian stands; refinished cane seat chairs; cast iron bath tub w/ball & claw feet; cast iron wash bowl; oak dresser; very fancy depression china closet & matching buffet & server; set of 6 oak chairs; oak Larkins desk; set of mah. chairs; K.D. wardrobe; ETC. ETC.

KARASTAN RUGS Out of an Estate in Lancastarian various sizes, 9x12, runners, throw rugs in like new condition. Also 2 imported Oriental rugs.

Old QUILTS: Postage stamp; Irish chain; Dreeden Plate; Drunkards path; star; plain white; etc. Also new home made quilts and quilt tops; coverlet (as is)

Linens; Homespun; 1852 sampler; hand crocheted things; etc.

1886 Family Bible; Peoples Home Library book;

Lots of pattern glass & pressed glass; wine & water sets; balance scales; state plates; Vaseline castor set; opalescent glass; tin ware; sad irons; kerosene lamps; large china dinner set (not old); gypsy pot; Valentines; wooden cigar boxes; blankets; Depression, Heisey, & Carnival glass; gingerbread shelf clock; agate; copper wash boiler; wicker doll coach; copper tea kettle; crocks; old milk white; childrens books; army buttons; assorted buttons & pins; old toy animals; thimbles; glass negatives; local advertising pieces; jewelry; etc. etc.

This is only a brief list!

No out of state checks.

TUESDAY, MAY 31, 1983

5:30 P.M.
Grocery Sale

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
717-354-5095

Farmersville Auction
R.D. #4, Ephrata, Pa. 17522

Public Auction Register

Closing Date - Monday, 5:00 P.M
of each week's publication

SAT. JUNE 4 - 9:30 AM Public Auction of Antiques, Tools, Guns and Large Collection of American Flyer Trains and Accessories Mrs. Howard Ditzler, Owner Ralph Heisey and John Cooper, Auctioneers

SAT. JUNE 4 - 10 AM Public Auction of New and Used Lumber, Antiques and New Material. Located 4 mi. west of Lewisburg, ½ mi east of Vicksburg, Rt. 45 to Young Rd at Railroad Crossing. Leroy Sensenig 966-3974 and John Shirk 966-0145

SAT. JUNE 4 - 11 AM Public Auction of Cattle and Machinery. Located on Rt. 6, approx 6 mi east from Coudersport, PA, 17 mi west from Galeton Mr and Mrs Leroy White, Owners. Si Pepperman, Auctioneer

SAT. JUNE 4 - 10 AM Public Auction of Farm Machinery, Feeder Cattle, Shop Tools, Guns, Antiques and English and Western Tack. Located in Chester Co., PA in the village of Kelton, 7 mi. east of Oxford and 3 mi. west of West Grove, from Rt 1 or Rt. 41, go south on 796 to sale, 3/4 mi south of Sunset Park Smith Kilby, Owner. Steve Petersheim, Auctioneer.

MON JUNE 6 - 10 A.M Public Auction of Equipment, Trucks and Misc Located on the Prattsburg Muck, follow arrows from Main St., Prattsburg, NY, Steuben Co. Mr. Arthur Bidwell, Owner Pirrung Auctioneers.

TUES JUNE 7 - 11 AM Public Auction of Restaurant Equipment Locate off Rt 22 to Division St. to Jefferson St., Harrisburg, PA General Services Surplus, Owner John Autore and John Autotore, Jr., Auctioneers.

TUES. JUNE 7 - 12 Noon. Public Auction of Cattle. Located in Cumberland Co., 3 mi west of Newville, PA on Rt. 533, then 1 mi. south on Willis Rd., or off Rt. 11 toward Oakville, then right on Big Spring Rd. 1 mi. George M. Willis, Owners Art Kling and Ralph Horst, Auctioneers

THURS. JUNE 9 - Public Auction of Cranes and Welding and Rigging Equipment. Located in Stoystown, PA. Vilsmeier Auction Co., Inc

THURS. JUNE 9 - 6:30 PM Public Auction of Real Estate, Tractor, Equipment and Household. Located in Perry Co. between Blain and Kistler just off Rt. 17 turn on Stony Point Rd. to 2nd farm on left. Mr. and Mrs David Kinley, Owners Kerry Pae Auctioneers

FRI JUNE 10 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. JUNE 10 - 5 PM Public Auction of Tools and Hardware Located in the new Stewartstown Fire Co. building Rt 24 north of Stewartstown, PA Mrs Florence Thompson and Contractor, Owners Bob and Tom Sechrist, Auctioneers

SAT., JUNE 11 - Public Auction of Antiques and Personal Property Located in Terre Hill Boro Mr. and Mrs. Irvine Good, Owners. Randal V. Kline, Lloyd Kreider and Roy Good, Jr., Auctioneers.

PUBLIC SALE

FARM MACHINERY, FEEDER CATTLE, SHOP TOOLS GUNS, ANTIQUES, ENGLISH & WESTERN TACK

SATURDAY, JUNE 4, 1983

10:00 A.M.

Sale located in Chester Co., PA, in the village of Kelton, 7 miles East of Oxford and 3 miles West of West Grove. From Rt. 1 or Rt. 41 go south on 796 to sale, ¾ mile South of Sunset Park.

TRACTORS

Ford 6000 Diesel Commander, 2127 original hrs., Select-O-Speed wide front, runs good; **Allis Chalmers B** w/hydraulics, elec. start, & lights, sells with Woods 5 ft. bottom mount mower; **Oliver 77 Gas,** sells with Oliver 2 row mounted corn picker snapper.

7 HEAD CATTLE

3 white face heifers; 2 white face steers; 1 holstein steer; 1 white face calf.

FARM MACHINERY, ETC.

5 bot. semi-mounted plow; 4 bot., 16 in. mounted plow; John Deere mounted 3 bot. plow; disc plow; Oliver 2 bot. trailer plow EPM64; International transport disc harrow; John Deere 3 pt. disc harrow; 3 pt. 20 discs disc harrow; Brillion 9 ft. single cultimulcher, Brillion double cultipacker; Allis Chalmers 4 row corn planter; Littleton 6 ft. 3 pt. P.T.O. mower; 3 wagon gears; 3 high side bale wagons, wide tread gear; New Idea P.T.O. rake; Fox chopper; New Holland table forage blower, P.T.O.; New Idea manure spreader, flail; International manure spreader; 2 grain bin wagons; hydraulic dump wagon on John Deere gear, wide tread; 2 wheel dump trailer; New Holland 340 portable P.T.O. feed grinder, mixer; International 5 ft. bar mower, 3 pt.; Mayrath 5 in., 10 ft. grain auger, like new; New Holland circular saw, fits on Allis Chalmers B; 3 - bottom mount mowers, 1 new Cub, 36 in., been sitting out; John Deere corn sheller, 3 pt. P.T.O.; 2 fuel tanks, 1 with a pump, 1 fits on pickup; oil truck tank only; generator KW15, P.T.O. on chassis, 12 volt small grain seeder; piles & piles & piles of iron; piles of old farm equipment; hyd. cylinders, 2 JohnDeere with stop.

1972 GMC 55 V-Six, 17 ft. bed, runs good; approx. 15 junk cars & trucks, V W's, some trucks have good tires.

GUNS - 1:30 P.M.

12 ga. Browning semi-auto; 2 Pidber double barrel with hammers; 16 ga. single Topper Buck 162 magnum bore; 12 ga. Higgins modified choke; 12 ga. Eastfield pump; 12 ga. Savage pump; F W Richards double barrel; Ward Hercules single wire barrel; 12 ga. double; **7 - 22 ga. rifles;** Clearfield 60 semi-auto; Savage with magazine; Beltnap with magazine; Winchester single shot, Remington single shot, Ranger single shot, Westpoint single shot, all bolt action; Japanese 30 cal. rifle; BB & air gun.

Brass Saxaphone; Brass Trumpet

TACK

4 English saddles; Texas wood western saddle; bridles; girths; halters; lot of stirrups & bits; all kinds of straps; work and driving harness & heavy collars.

SHOP TOOLS

Lincoln Welpower welder & generator, 220 - 110 John Deere power unit engine, with starter on trailer; **Forney elec. welder;** acetylene torch, complete with gauges, tanks on cart; elec. drills; torch hoses; jack shaft; battery starter for Wis. engine; grease guns & pump; elec. front end alignment kit; 1 hp air compressor; tank air compressor; Wright chain saw.

ANTIQUES

Kerosene lamps & lights; 2 dinner bells; old iron pony hames; John Deere iron pedal tractor; grain cradle; wooden tub wash machine; egg crate; 2 pot belly stoves; wood augers; small, hand corn sheller; apple peeler; brass light; iron kettle many items not mentioned; garage and shed full of goodies; 30 yr. collection.

Owner:
SMITH KILBY

AUCTIONEER:
Steve Petersheim
(717) 786-4624

Auctioneers Note: Home Owners, Dealers, Speculators — You will have a ball at this one!

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

"OUTSTANDING ESTATE AUCTION"

PUBLIC SALE

OF PERSONAL PROPERTY OF THE ESTATE OF CHARLES WILLIAM LUGENBEEL

Late of Mercersburg
Franklin County, Pennsylvania

Will be held at the Lemaster Community Center, Lemaster Pa. 12 miles Southwest of Chambersburg, Franklin County, Pa. on

FRIDAY & SATURDAY, JUNE 3 & 4

Friday Evening 6 P.M.
Saturday Morning 9 A.M.

Furniture-Walnut Victorian wardrobe with mirrors on the doors; oak tea cart; bowfront oak china, Lions Heads decorations, china has no feet; 2 piece oak book case; oak server; 2 round oak extension tables; oak secretary book case; round walnut dropleaf extension table; 6 leg walnut dropleaf table; walnut book case; 6 leg gate leg table; large china closet; baby grand piano, needs worked on; 2 round mahogany stands; childs ladder back rocker; childs carpet chair; cane seat chairs; rockers; old cupboard; nite stand; upholstered chairs; 2 piece living room suite; 4 folding chairs; air conditioner; single beds; dressers; color T.V.; metal wardrobe; Kenmore automatic washer and dryer; Cedar chest; G.E. upright deep freeze, etc.

Miscellaneous-brass andirons; loads of records; mantle clock; camel top trunk; flat top trunk; luggage baskets; card tables; stereo; lots of picture frames; electric fans; garbage cans; rotary lawn mower; brass table lights; huge collection of baskets, including wicker; many articles not listed; etc.

Books- 30 to 40 boxes of books. I believe some good books. Books will sell at 6 P.M. Friday evening.

China Sterling and Glassware-Large collection of Dresden (Meissen); set of Haviland china (Princess Pattern) service for 12 plus many extra pieces; many pieces of Limoges; R. & S. Prussia, plates, platters, bowls etc.; Banko tea services, 40 pieces; 50 Muffineers (sugar shakers), some very rare ones; much pattern glass, including 40 pieces of Diamond Point Band; super large collection of Amethyst, block glass and stretch glass; Sterling Silver Durgin Fairfax pattern, service for 12, plus many extra serving pieces; large collection of Sterling jewelry, estate jewelry, heirloom jewelry, etc.; 36 pieces of Sterling tea infusers; many, many Sterling baskets, bowls, etc.; over (400) "Four Hundred" boxes of material in this lot, etc.

Auctioneer Note- This material was collected for opening a shop after retirement. Items are in mint condition. Boxes are in storage, therefore cannot give detailed list. This will be a top sale of the year. Doors open 1 p.m. Friday. Motels close by. Good food available. Information call (717) 264-2224.

Terms- Cash

Thomas E. Lugenbeel
Administrator

Bittle and Redding Attorneys
239 L.W.E. Chambersburg, PA
Patrick J. Redding Attorney

J. Robert Meyers
Auctioneer

Alleman & Smith
Clerks

AUCTION SERVICE

JUNE FARM EQUIP.

CONSIGNMENT AUCTION

SATURDAY, JUNE 18, 1983

10:30 A.M.

FARM EQUIPMENT
LAWN & GARDEN — TOOLS

Need Cash? Phone Your Consignment In Now For Advertisement:

Inviting:
Farm Tractors
All Types Farm Equip.
Lawn & Garden Equip.
Tools - Post - Wire
Vehicles

Here Is Another Established Auction With Outstanding Results From An Experienced Auction Staff.

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT. 276 - BOX 427
RISING SUN, MD. 21911
301-658-6400
Norman E. Hunter, Parkes Williams
"Cecil County's Leading Auction Service"

AUCTION SALE

SATURDAY, JUNE 4, 1983

10:00 A.M.

BLACKSMITH TOOLS, EQUIPMENT, HARDWARE SMALL TOOLS

Hand operated blacksmith forge, blacksmith tongs, hardies, dogs, forges, swedge blocks, Anvils, elec. forage blower & rheostats, other related items, 2 ton blacksmith coal, forge hoods, chimney pipe, welder shields, horseshoers anvil, pole pruning saw, welding cable, chain hoist, commercial 1¼ in. collect chuck heavy duty drill, woodworkers bench & vise, asst. aluminum late, channel & angle stock, S.S., brass, & aluminum screws, cable slings, lead pots, lead, ladles, winch, spray guns, Coleman lantern, snatch blocks, bandsaw blades, sawhorse brackets, used tires, steel racks, garden trailer, very large assortment of nuts & bolts, screws, hardware, truck mirrors, dual truck chains, flourescent lights, C. Clamps, carpenter clamps, Antique wagon wheels, Antique Baggage Wagon, 2 ton hand winch, come along, extension lights, mini bike, extension ladder, battery charger, chainlink fence & gates, hunting suit, lots of ammunition, .243 Rem. rifle with scope, Fox BSE single trigger 12 ga. double barrel, Marlinshort throw lever action .22 magnum, gun cases, truck gun racks, lots of carpenter tools, elec. power tools, blacksmith & machinist vises, tire changing machine, potato banker, 2 man bow saw, roof scaffold brackets, bars, picks, shovels, rakes, hooks, axes, kerosene lanterns, bug lights, grindstone, fans, rolls of rubber belting, lots of hand tools, scythe, fire extinguisher, Antique Wood block & cabinet maker planes, tool boxes, paper shear, slick chisels, mitre box, skill saw, rubber tire wheelbarrow, mini box for pickup, 3 wood stoves, torch wagons, acetylene & oxygen tanks, iron work table & dollies, Wagon Wheel cast iron donut, IHC 16 HP Cub Cadet tractor with 48 in. mower, tent, camping stoves, car roof rack, rope, elec. wire & fittings & boxes, Mahogany desk, antique small oak desk, commercial wood bandsaw & jointer, table saw, Belsaw saw filing machine & accessories, sanding machine, rotary lawn mower, hickory smoker, lots of wood stove accessories, firewood racks, large amount of steel traps, ornamental flower pot holders, log splitter, tree sprayer, elec. outboard motor, gas power brush cutter, adjustable cellar posts. PLUS LOTS MORE a real big assortment of useful items. We will start on time & try to finish in one day.

TERMS : Cash

GREELEY IRON WORKS
Rowland Road Greeley, Pa.

Jack Bunnell: Auctioneer

Location: Take Rt. 590 East out of Hawley, Pa. turn at the bridge near the Store, watch for signs.

Owner or Auctioneer not responsible in any way for loss or injury of any kind.

PUBLIC SALE

From Interstate 1 South of Martinsburg, W. Va., Take Exit #5 (Inwood, W. Va.) Route 51 East approximately 3½ miles to Shutts' Cash Grocery (formerly Haines) Turn right - .2 of a mile to sale — OR — From Charles Town, W. Va., Take Route 51 West Go approximately 8 miles to Shutts' Cash Grocery - Turn left - .2 of a mile to sale.

MONDAY, MAY 30, 1983

At 9:00 A.M.

APPROXIMATELY 20 - 25 TRACTORS — Including Cubs, Fords, John Deere, Internationals, Fergusens and many other makes. ALSO — We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole diggers, discs, wood saw, rakes, balers, grain elevators, corn planters, corn pickers, and many other farm related articles too numerous to list.

We will be offering a good selection of new and used tools, some household articles, canned goods, hams, and other food items, some antiques, some coins, and other miscellaneous items.

TERMS: Cash. Nothing to be removed until settled for. ID required to receive bidding number.

Edgar A. Bohrer, Sale Mgr.
304-229-8354
Auctioneers: Bohrer and Miller
Clerks: Bohrer and Bohrer

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household furnishings and antiques into cash for you. If you are considering having an auction, please contact us. We would be pleased to serve your needs.

ORDER OF SALE: Small items - Tools, household articles, etc. will be offered promptly at 9 a.m. TRACTORS AND EQUIPMENT — will be offered promptly at 1:00 p.m.

NOT RESPONSIBLE FOR ACCIDENTS
ON PREMISES
LUNCH RIGHTS RESERVED

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. JUNE 11 - 10 AM Public Auction of Real Estate, Antiques, Collectibles and Household Items. Located in the Borough of Pillow, PA along Rt. 225. John E Snyder, Owner. Lee D Dockey, Auctioneer.

SAT. JUNE 11 - Public Auction of Line Equipment and Vehicles Located in Wrightstown, PA Vilsmeier Auction Co , Inc

SAT. JUNE 11 - 9.30 AM Public Auction of Real Estate, Automobile Parts and Accessories, Trucks, Antiques, Collectables and Household. Located from Williamsport, Rt. 15 South to the blinking light, turn right on Rt 54 and proceed approx 1½ mi., sale on right. Carl E. Potts, St , Owner Rell Auction

SAT. JUNE 11 - 10 AM Public Auction of Antiques, Household Goods, Jim Beam and Other Bottles, Quilts, Lionel and American Flyer Trains and Tools. Located in Millersville Fire Hall, 25 E. Charlotte St., Millersville, PA. Mr. and Mrs. B Herbert Wiggins, Owners. Howard Shaub and Roy C Probst, Auctioneers.

SAT. JUNE 11 - 10 AM Public Auction of Real Estate, Antiques and Furnishings. Located 1 mi north of US 6, off Rt 409, between Towanda and Wyalusing, PA. Howard J and Ruth V. Booz, Owners. Sanford A Alderfer, Inc., Auctioneers

MON. JUNE 13 - 7 PM Public Auction of Bi-Level Home. Located along Girl Scout Rd. in West Cocalico Township, Lancaster County, PA. Harold Ray and Thelma H. Burkholder, Owners. John E. and Paul E. Martin, Auctioneers.

THURS. JUNE 16 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI JUNE 17 - 5 30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. JUNE 17 - 7 PM Public Auction of Real Estate. Located on Mt. Sidney Rd., in village of Witmer, 6 mi. east of Lancaster, ½ mi. north of Rt. 340 at Smoketown. Steve Petersheim, Auctioneer.

SAT. JUNE 18 - Benefit Auction. Located at RD 1, Ephrata, PA. Ephrata Mennonite School. John E. and Paul E. Martin, Auctioneers.

SAT., JUNE 18 -, Public Auction of Shrubbery, Trees and Plants. Located along Bowmansville Rd., Rt. 625 North of Bowmansville under Turnpike Bridge, turn left 2nd rd. to stop sign, turn right 1 mi to Good's Greenhouse. Good's Greenhouse, Owners Randal V. Kline, Lloyd H Kreider and Roy Good, Jr., Auctioneers

SAT. JUNE 18 - 10 AM - Public Auction of Real Estate, Antiques, Collectibles, Guns and Household Goods. Located approx. 1 mi. east of Carsonville, PA in the East End of Powells Valley, Dauphin Co., PA, 20 mi. northeast of Harrisburg on Rt 225 and East 9 mi. on Powells Valley or State Game Land Rd., from Elizabethville, take Rt 225 southwest approx 1½ mi. then south on Mountain House Rd. to the Powells Valley Rd. and east 2 mi to sale. Mr. and Mrs. William O Campbell, Owners. Edwin E. Shoop and David Deibler, Auctioneers.

PUBLIC AUCTION AT GOODS AUCTION

111 N. Maple Ave.
Leola, Pa. 17540

Hay - Straw - Corn

Every Wed. at 12:00 Noon

Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE

Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers

Good's Auction

GAP AUCTION

FRIDAY EVE., JUNE 3

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

NEW COVENANT CHRISTIAN SCHOOL BENEFIT AUCTION

SATURDAY, JUNE 4, 1983

10:00 A.M.

Auction to be held at Lebanon Area Fairgrounds, South East of Lebanon off Route 72, at Corner of Cornwall and Rocherty Roads.

QUILTS, 3D PAINTING, HOUSEHOLD GOODS, TOOLS, HANDCRAFTED ITEMS, HARDWARE, SEMEN

48" x 20" - 3 Dimensional Handcrafted Painting by Zooks Art Studio Conestoga Wagon Scene

QUILTS

4-Log Cabin, Double Wedding Ring, Trip Around the World, Shadow Box, 2-Dahlia; Dresden Plate; **School Emblem - Feature Quilt**, Big Rose, 3 Crib Quilts, and Comforters and Afghans.

Gift certificates, appliances, Heisey glass, new shoes and boots, flowers and shrubbery, new and used furniture, motorized treadmill, rebound exerciser, Sears 18,000 BTU air conditioner, new carpets and rugs, toys, candy, 300 dozen eggs, fabrics, laundry detergent, new canning jars, dog food, water softener salt, Kodak B & W photo enlarger and supplies, 500 lbs. USDA hamburger.

25 UNITS SEMEN
(MIL-NOR II Design — Kingway Elevation VERY)
WISE-MAN — FAGAN — JASON

Seed corn, alfalfa seed, new tractor tires, 100 wooden bushel crates, truck loads of hay, 17 ton truckload of stone; David Bradley garden tractor with attachments, motor and hyd. oil, new truck tarps, lawn and garden equipment, new Remington 200 Chain Saw, new grass trimmers, lawn fertilizer, firewood, 25 locust posts, 40' cattle trailer - no axles and 20' open road camper/trailer.

1968 Chrysler Imperial Crown Car
4 door - Auto - V8 - Excellent condition

GOOD FOOD AVAILABLE ALL DAY
Chicken Bar-B-Que — 11 am to 2 pm
SALE HELD INDOORS — BRING CHAIRS

Auctioneer: Harry H. Bachman (717) 867-1809
Terms by: N.C.C.S. Sale Committee

Donations Still Being Accepted
Call — Carl Zimmerman — 866-7093
or Alvin Stoner — 865-5484

Sale Times
Quilts — 12:30
Painting — 1:00

SHORT NOTICE

PUBLIC AUCTION

OF FARM MACHINERY

SATURDAY, JUNE 4, 1983

At 12:00 Noon

Directions: Route 322 West of Ephrata, to Weidmansville Road, "first road right after Hollinger's Farm Market"; to first farm on left, Lancaster County, Pennsylvania.

CASE 2090 DIESEL

with Cab, Air, Power Shift, Dual Outlets, 20.8-38 Tires, Front Weights, A.M.-F.M. 8 Track Stereo; less than 700 hours, in LIKE NEW CONDITION.

NEW HOLLAND 479 HAYBINE; Case No. 1300 Field Cultivator with McCurdy Land Leveler; Brillion 12 ft. Packer; White 10 ft. Disc Harrow on Dual Wheel Transport; New Idea No. 218 Tandem Axle Manure Spreader with Pan and Gratz Web; White 458 8 Tooth 3-point Chisel Plow; Vicon 3-point Fertilizer Spreader.

HESSTON 7020 HARVESTER

with 2 Row Narrow-wide Corn Head, Hay Pickup Head, Hydraulic Knife Sharpener; 2 International No. 110 Forage Wagons with Roofs, Triple Beaters, Adjustable Tongues, on I.H. No. 330 Running Gears; 18 ft. Hay Wagon with Thrower Racks; New Holland No. 68 Super Hayliner Baler, with Model 50 Thrower, New Engine and CO-2 Applicator; New Holland Hay Rake; Gehl No. FB88 Hi Throw Hopper Blower; International 400 Cyclo Air Planter, 4 row, 38 inch, with Insecticide Applicators; Farmec 36 ft. Elevator with Motor and Swivel Chute; 3- point 2 Row Cultivator; 3-point Blade; Hydraulic Cylinders.

1975 INTERNATIONAL PICKUP TRUCK

4 Wheel Drive; TASCO CALF HAVEN 12x24 with pit.

WEAVERLINE MODEL 223 FEEDCART

Clay Crop Dryer Fan; 5 Calf Hutches; Farm Gates; Stock Tank; 300 Gallon Skid Tank; other misc. items.

NOTE: Very few small items, this excellent line of farm equipment will be sold soon after auction begins.

Auction by
EARL C. STAUFFER
RD#1, Weidmansville Road
Ephrata, PA 17522
Phone 717-733-4843

Auction Conducted by
John E. and Paul E. Martin, Auctioneers
(717) 733-3511 — (717) 733-3505
Ephrata, PA

Food at Auction

A National Sale of Powerful Quality!

"THE MARYLAND NATIONAL" ANGUS SALE

Volume IV

FRIDAY, JUNE 3, 1983

6:30 P.M.
Frederick Fairgrounds
Frederick, Maryland

SELLING: 60 SELECTED LOTS
5 HERD BULL PROSPECTS
55 FEMALES, MANY WITH CALVES AT SIDE

Cattle carefully and personally selected from the following national recognized herds:

Amcor Stock Farms, Flint Hill, VA
Arrowhead Farms, Walkersville, MD
Jamie & Jennifer Beck, Queenstown, MD
Dennis & Dottie Byrne, West Grove, PA
Cherry Grove Angus, Earleville, MD
Conquest Angus, Hallwood, VA
Ned Dykes, Princess Anne, MD
Errer Hill Farms, Freidens, PA
Green Pastures Farm, Green Park, PA
Susan C. Holston, Derwood, MD
Huntingdon Farm, Alexandria, PA
Jayhawk Angus Farm, Middletown, MD
The Johnson Farm, Newmanstown, PA
Lori A. Luno, Springville, NY
Mar Lee Farm, Woodsboro, MD
B. S. Matthews & Sons, Assawoman, VA
North Creek Angus, Ghent, NY
Purple Blend Angus, Woodbine, MD
Rishels Edlyn Farm, Glen Rock, PA
Rocky Forge Farm, Hagerstown, MD
Silbersiepen Farms, Catlett, VA
Joseph B. Smith, Upperville, VA
Springwood Farm, York, PA
Stonylonesome Farm, Stahlstown, PA
Wildwood Farm, Laytonsville, MD
J. McKenny Willis, Jr., Easton, MD

5 HERD BULLS,
Ready for immediate service and with top performance records.
5 FEMALES,
Sired by some of the most popular bulls in the breed.
FEATURING THE GET AND SERVICE OF:

Mr. Angus
P S Power Play
Skyhigh
Pine Drive Big Sky

Hi Guy------and a host of other industry greats!

SPECIAL NOTE!
A number of females carry a heavy concentration of
WYE BREEDING!

Over the years the Maryland National has become recognized as a key place to buy quality foundation Angus cattle.

FOR YOUR FREE REFERENCE CATALOG, ADDRESS:
Tom Burke/Bernie Scheer
- Sale Managers -
American Angus Hall of Fame
Smithville, Missouri 64089
Phone. 816/532-0811

AUCTIONEER:
Col. Mike Jones

SALE SPONSORED BY:
MARYLAND ANGUS ASSOCIATION

Augie Velisek, President
Mrs. Caryl Velisek, Exec. Secretary
Richard Whaley, Vice President
Samuel Riggs, IV, Treasurer

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

SAT JUNE 18 - 10 30 AM Public Auction of Farm Equipment Located at Hunter's Sale Barn, Inc., Rt 276, Rising Sun, MD. Norman E. Hunter and Parkes T. Williams, Auctioneers.

SAT. JUNE 18 - Public Auction of Trucks and Vehicles. Located in Iselin, NJ. Vilsmeier Auction Co., Inc.

WED. JUNE 22 - Public Auction of Crushers, Vibratory Screens, Motor Scrapers and Etc. Located in Falls City, TX. Vilsmeier Auction Co , Inc.

FRI. JUNE 24 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI JUNE 24 - 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

SAT JUNE 25 - Colonial World Class Sale Located at Stone-Del Charolais Farms, Hartville, Ohio The Colonial Charolais Association. Managed by Buzz Garey, Gary Cattle Sales, Inc , 100 Walnut Lane, Morrisville, PA 19067

SAT JUNE 25 - Public Auction of Iron Working Tools, Accessories and Hardware Located at 873 S Railroad St , Myerstown, Leb. Co , PA David King, Owner Earl Buffenmeyer, Auctioneer

SAT JUNE 25 - 9 AM Public Auction of Real Estate, Farm Equipment, Tractors, Corn, Straw, Hand and Barn Tools, Antiques and Household Goods Located along Anchor Rd , R D. 1, Washington Boro, Manor Twp , Lanc Co , PA, take Rt. 999 west of Millersville to Central Manor Store, turn left and go to Anchor Rd. and turn right to sale. Lizzie S Sauder Estate. Howard Shaub and Roy C. Probst, Auctioneers.

SAT JUNE 25 - 9 AM Public Auction of Real Estate, Farm Equipment, Antiques and Households. Located on Rt. 443, approx. 1 mi. east of Rt. 183 and 443 intersection in RD 3, Schuylkill Haven, Sch. Co., PA. Estate of Edward Kramer. Jay Riegel, Jr., Auctioneer.

SAT. JUNE 25 - Public Auction of Chippers, Line and Const. Equipment and Vehicles. Located in Edison, NJ. Vilsmeier Auction Co., Inc.

SAT. JUNE 25 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

MON. JUNE 27 - Public Auction of Cattle. Located at the farm, near Ghent, NY. Fleetwood Angus Ltd Col. Jack Parnell and Col Mike Jones, Auctioneers.

JULY

SAT., JULY 2 - Public Auction of Antiques, Tools and Personal Property. Located along Bowmansville Rd., 1½ mi north of Bowmansville. Lester Gehman and Mamie Musser, formerly Silas Gehman Property. Owners. Randal V. Kline, Lloyd H. Kreider and Roy Good, Jr., Auctioneers.

MON. JULY 4 - 12:30 PM Public Auction of Cattle. Located at Shippensburg Fairgrounds, Shippensburg, PA Cumberland Valley Jersey Breeder's Sale. Ralph Horst, Auctioneer

WED. JULY 6 - 1 PM Firecracker Ayrshire Sale, Carlisle Fairgrounds, Carlisle PA, Milt Brubaker, Sales Manager.

THURS. JULY 7 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

WILLIS FARMS
HOLSTEIN SALE
TUESDAY, JUNE 7, 1983
At 12:00 Noon

At the farm in Cumberland Co., 3 miles west of Newville, Pa. on Route 533, then 1 mile south on Willis road. Or off Route 11 toward Oakville, then right on Big Spring road 1 mile.

65 HOLSTEINS
SOME REGISTERED - 3 STEERS -
30 DAY TESTS FOR BANGS AND TB
LEPTO SHOTS - PREGNANCY EXAMINED

23 young cows and first calf heifers in milk. Some fresh, others due June and July. Good udders. 20 heifers to freshen from June on thru summer. 14 open yearlings. 3 under one year.

Many are sired by bulls in the various studs.

A real good offering to choose from.

3 nice steers.

GEORGE M. WILLIS, Owner
R. 4, Newville, Pa.
Phone 717-776-3709

Lunch at sale
Art Kling
Ralph Horst, Auctioneers
Fred Naugle, Announcements

EVENING
DAIRY COW SALE
FRI. EVENING, JUNE 10, 1983
7:30 P.M. Sharp

Selling at Kling's Sale Barn, located 12 miles, North of Carlisle on route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

60 HEAD DAIRY CATTLE 60

Featuring: 30 Head of Registered Canadian Holstein Cows & 1st Calf Heifers - All recently fresh or close springers.

"Personally Selected for Type & Production"
Mostly A.I. Sired and Bred - Cattle that will Milk and Stay in the Herd.

10 Holstein Grade Heifers from one herd that are all recently fresh.

8 Registered Guernseys in all Stages of Lactation.

Registered Jersey fresh with 2nd calf- Milking well.

A Straight-Pine Elevation Pete - 2 yr. old - Fresh from GP Dam and Ex Granddam.

Several Top Grade Cows that are milking in the 80's.

2 Service Age Sires -
1 E.T. Son of Wilbar Gillbrook Contender from an EX Bootmaker Dam with 35,000M - +1948 Index.
1 an I-O-State Chief Ford Son out of a VG Dam with Index +1311

Owner,
V. ART. KLING
(717) 789-3883

Mark Glick, Auctioneer
Fred Naugle, Pedigrees

ROBERT W. "BOB" AUMAN ESTATE
PUBLIC AUCTION
CARPENTER POWER & HAND TOOLS
HERSHEY & DUTCH DAY ITEMS
FURNITURE - ANTIQUE TOOLS - ANTIQUES
SATURDAY, JUNE 11, 1983
9:00 A.M.

Auction to be held on the premises located at 1703 Fishburn Road, Hershey, Dauphin County, Pa. From Hershey go south on Homestead Rd. and turn right onto route 743 to first home on right or south of Hershey on rt. 743 to last home on left before Homestead Rd.

Rockwell 18" planer; Craftsman 8" table saw, Atlas 36" lathe, Craftsman 6" table belt sander; Atlas 6" jointer; Craftsman 4" jointer, Delta Homecraft jig saw, small Sears table saw; port air compressor, Power King drill press, Delta Rockwell band saw, dust collector with outside storage bin, Rockwell 43-501 overarm router-shaper, ¼" & ½" elect drills, Rockwell-Delta sander, 20th Century arc welder, Rockwell 505 vibrating sander, Stanley 4¼" circ saw, Echo chain saw, asst elect power tools, hand saws, hammers, files, levels, pipe clamps, c-clamps, ¼", 3/8" & ½" socket sets, hole saws, planes, pliers, squares, Starret 99F transit, hand brace, measures, chisels, lots of drill bits, masonry tools, sandstone grinder, wall paper tools, spray guns, elect supplies and tools, asst lumber, lots of hardware, wooden and metal toolboxes, 2 sided oak workbench with drawers and doors, creeper, paint brushes, trouble lights, miter saw and lots of unmentioned carpenter tools and supplies

CANVAS EQUIPMENT Marman commercial sewing machine, grommets, tools, etc , 2 sled snowmobile trailer, 2 motorized golf carts (1 needs repairs), new 82 gal hot water heater, bicycle, Westinghouse sewing machine, Motor Boat, Mechanics and Popular Science magazines, 2&3 prong forks, Lovell washer wringer, large old wooden toolbox, Stanley #55 plane w/approx 50 asst molding and edge blades, wooden mallets, chisels, brace, axes, squares, wooden molding and edge planes, draw knives, Button Machine Co press, wooden file cabinet, 15 drawer oak file cabinet, old wooden storage cabinets, paper cutter, hand augers, scribe and other unlisted antique tools

Ornate oak doorway divider, marble game, 3 car Lionel passenger train set, PRR lock, railroad light, Royal Crown Cola thermometer, coke crates, picture frames, swivel desk chair, Sessions regulator clock, Hubley pull toys inc Ducky Wucky and Mary's Lamb, mahogany desk and chair, asst badges and buttons, Alpine floor safe and hanging antique 3 shade light

PENCIL COLLECTION — 100's & 100's of advertising pencils and pens

DUTCH DAY AND HERSHEY ITEMS - 56, 58, 59, 62, 64, 65, 66, 70, 73, 77 & 79 souveniers, lots of glass prints of Hershey and other asst items Daisy BB pistol, Mossberg 22 model 640KC bolt rifle

NOTE Super clean, well taken care of items SALE ORDER Small tools and shop items 12 00 - large power tools approx 1 30 Hershey items, antiques and pencil collection

TERMS Cash - Check only if known to auction firm.

Conditions by
TREVA AUMAN

Harry H. Bachman - Auctioneer 867-1809
Food by Farm Women Group 14

PETER BUTKUS
COMPLETE
GRADE HOLSTEIN
HERD DISPERSAL
Out of Conn. Consigned by Johnny Jr.
TUESDAY, MAY 31, 1983
7:30 D.S.T.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, PA. Rt. 340. 5 mi. E. of Lanc., 5 mi. W. of Intercourse.

Twenty Five Head, All home raised, Sired and bred by Eastern Bulls. Cows just fresh and milking 50 lbs. to 70 lbs. per day. Cows due July, Aug., Sept. & Oct. and still milking heavy. Herd sold due to illness of owner.

One load of fancy Reg. & Grade Canadians (15 Reg.) Some just fresh others due Aug., Sept. & Oct.

One fancy load of cows and heifers out of New England states milking 60 lbs.-90 lbs. per day. Consigned by Johnny Jr.

Reg. Born 4-9-81. Dixie-Lee Elevation DAN - +1258m. +31F. Daughs. Avg. 17,627m. 603F. - (Show Heifer). Dam - LA-DALE FORTY NINER CELIA V.G. 85 pts. - 6 yr. 5 yr. - 305d. 18,430m. 577F. 6 yr. 2m. 305d. 18060m. 597F. 7 yr. 2m. 305d. 21,210m. 737F. 8 yr. 4m. 305d. 20,640m. 681F. - Bred to Penn Gate Appollo Champion. Sire- Hilltop Appollo Ivanhoe +811m. +39F. Daughs. Avg. 16,569m. 3.78%.

Reg. Born 3-18-81 - Shanghigh Boss Citation M. - Vacc. +758m. +12F. Daughs. Avg. 16,269m. With a heifer calf by Whittier - Murch Rocket Special +1043m. +27F. Daughs. Avg. 16,201m.

Reg. Holstein Bull - Born 3-27-81 - Sire- Ocean View Sexation +1407m. +61F. Daughs. Avg. 19,037m. 3.71% 707F. Dam- Pawnee Farm Arlinda Chief Ex91-3E - 2 records over 24,000m. over 900F.
Gr.dam - Penstate Starman V.G. 87 pts.

Grade Holstein Bull - Triple Threat - Dam Ex93 - 2 E. 2 records over 21,000m.

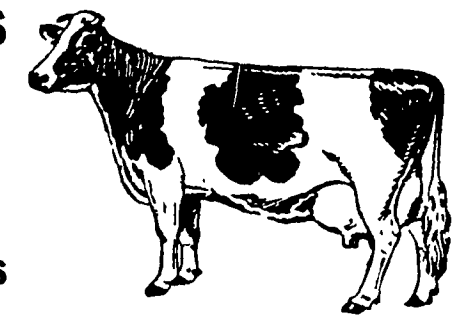
Cows milked at regular time.
Cash or good check night of sale.

Managed by
SMOKETOWN QUALITY DAIRY SALES CO.
GORDON & HELEN FRITZ
717-393-0930

Carl Diller - Paul Snyder, Auctioneers
Henry Kettering, Pedigrees

Lunch Wagon by Sublette's

NEW HOLLAND SALES STABLES
12 miles East of Lancaster off Rt. 23
ANNUAL
REGISTERED HEIFER SALE
APPROX. 400 HEIFERS - ALL AGES
SAT., JUNE 4 at 10:00 A.M.
SMALL CALVES, OPEN HEIFERS, BRED HEIFERS
SPRINGING HEIFERS, SOME FRESH
Many with full pedigrees



Some early consignments include:

From Keith Olin: 30 calves and heifers selected from the better Lanc., Co. herds - 3 PAWNEE FARM ARLINDA CHIEF daus.; 3 CHAIRMAN; 2 PERSUADER; 1 ELEVATION.

1— An Oct. '82 ARLINDA CHIEF dau. due July to VALIENT, her dam a VG ELEVATOR dau. with EX mammary — 5-yr.-old 22,235m and 811f. Projected over 25,000m 900f as a 6-yr.-old.

2— CHAIRMAN dau., born Oct. '82, her dam VG 88 FLEETRIDGE MONITOR, with EX mammary — 5-yr.-old 284-day record 21,724m and 845f.

3— HARRISBURG GAY IDEAL dau., born Aug. 1982, her dam and EXCELLENT APOLLO dau. with 305-day record 13,908m and 4 percent 759f. — Lifetime 114,587m and 4441f.

3— PULANSKI PERSUADER dau. born Oct. 1982 with an EX dam — 3-yr.-old record — 16,720m and 580f.

5— MOLLY CHIEF dau. born Sept. 1981 bred to SWD VALIENT, her dam 1-yr.-11 mos. — over 19,000m and 633f. Second dam VG ELEVATION, third dam VG 87 WHIRLHILL KINGPIN.

6— SWEET HAVEN TRADITION calf born Jan. 83 — dam VG 87 with 19,000m and 641f. Second and third dam VG.

7— ELEVATION dau. born Oct. 81 due to VALIENT, her dam GAY IDEAL with 2-yr.-old record 19,000m and 685f. Second dam VG with over 26,000m and 1,978f.

From Stonehurst Farm — 25 heifers, all ages: Sires include — MILESTONE, SEXATION, BOOTMAKER, WILLOW, MARVEX, GEMINI, CAVALIER, TRUMP, also 2 registered Red and Whites due for summer freshening. Some real show animals in this group. A few service age bulls.

From Bright Meadows Farms:

1— CHAIRMAN dau. born Oct. 82, her dam a GP FONDMATT with 2-yr.-old test 15,810m and 4.0f test.

2— A registered Red and White Holstein by MAG CHIEF born Oct. 82, her dam's records up to 22,000m.

3— JET STREAM dau. born Oct. 82, her dam ELEVATION.

4— PUDGET SOUND SHEIK dau. born Sept. 82, dam GP in Canada.

From Dwayne Richard: A fancy IVANHOE STAR dau. bred to WILEEDA, from a 20,000 lb. dam.

From Danny Albright:

1— SEXATION dau., dam GP 82 with 25,910m and 824f.

2— A Jan. CA-LILL STANDOUT CAVALIER, her dam GP IVANHOE STAR with 26,813m and 1012f.

3— A June calf sired by VERY, her dam GP 83 with over 23,000m and 769f. Next two dams VG.

From John J. Stoltzfus:

1— CREEK dau. — CONDUCTOR dam with 3-yr.-old test 26,559m and 806f.

2— MARK A dau. by VG 87 ELEVATION dam with over 18,000m and 700f due sale time.

3— MARVATION dau. (a show heifer) bred for fall to DUNWOOD CAPTAIN.

4— Real fancy twins by CELEBRITY due June and July, their dam VG IVANHOE STAR — both bred to PINTO.

Most heifers are calfhood vaccinated and tested for interstate shipment.
Trucks and Motels Available — Catalogs day of Sale

New buyers need credit reference.
For more information contact:
Abe Diffenbach (717)-354-4341 (Sales Barn) or Norm Kolb (717)-397-5538 (Home)

Public Auction Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

SAT. JULY 9 - Benefit Auction. Located at 1050 E Newport Rd., Lititz, PA 17543. Lititz Area Mennonite School. John E. and Paul E. Martin, Auctioneers.

SAT., JULY 16 - Public Auction of Real Estate, Personal Property and Coins. Located along Yellow Hill Rd., south of Bowmansville. Anna Mary Fritz Estate. Randal V. Kline, Lloyd Kreider, and Roy Good, Jr., Auctioneers.

THURS. JULY 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

FRI. JULY 22 - 7 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

SAT. JULY 30 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers

AUGUST

THURS. AUG. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. AUG. 18 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI AUG 26 - 7 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

SAT. AUG. 27 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

WED. AUGUST 31 - 1 PM PA Classic Ayrshire Sale, Guernsey Sale Barn, Lancaster, PA, Milt Brubaker, Sale Manager

SEPTEMBER

THURS. SEPT. 1 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

FRI. SEPT. 9 - 9 AM Public Fall Community Auction. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

THURS. SEPT. 15 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI SEPT. 16 - 7 PM Church of the Brethren Disaster Relief Heifer Auction. Located at the Lebanon Co. Fairgrounds. Clair Kreider, Mgr.

FRI. AND SAT. SEPT. 16 and 17 - 7th Annual Disaster Relief Auction and Heifer Sale. Located at the Lebanon Area Fairgrounds Church of the Brethren Atlantic Northeast Distrtict. Mark and Marty Hershey, Sale Chairman 717-626-5067

FRI. SEPT. 23 - 1:30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

SAT. SEPT. 24 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

OCTOBER

THURS OCT. 6 Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. OCT. 21 - 7 PM Public Auction of State Grade Feeder Calf. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI. OCT. 28 - 1.30 PM Public Auction of Fall Dairy and Heifer. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

SAT OCT 29 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt 555, 3 mi east of Middleburg, PA, 5 mi. west of Selinsgrove, PA Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers

NOVEMBER

FRI NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

MON. NOV. 12 - 3 P.M. Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, KS. Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067.

THURS. NOV 17 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

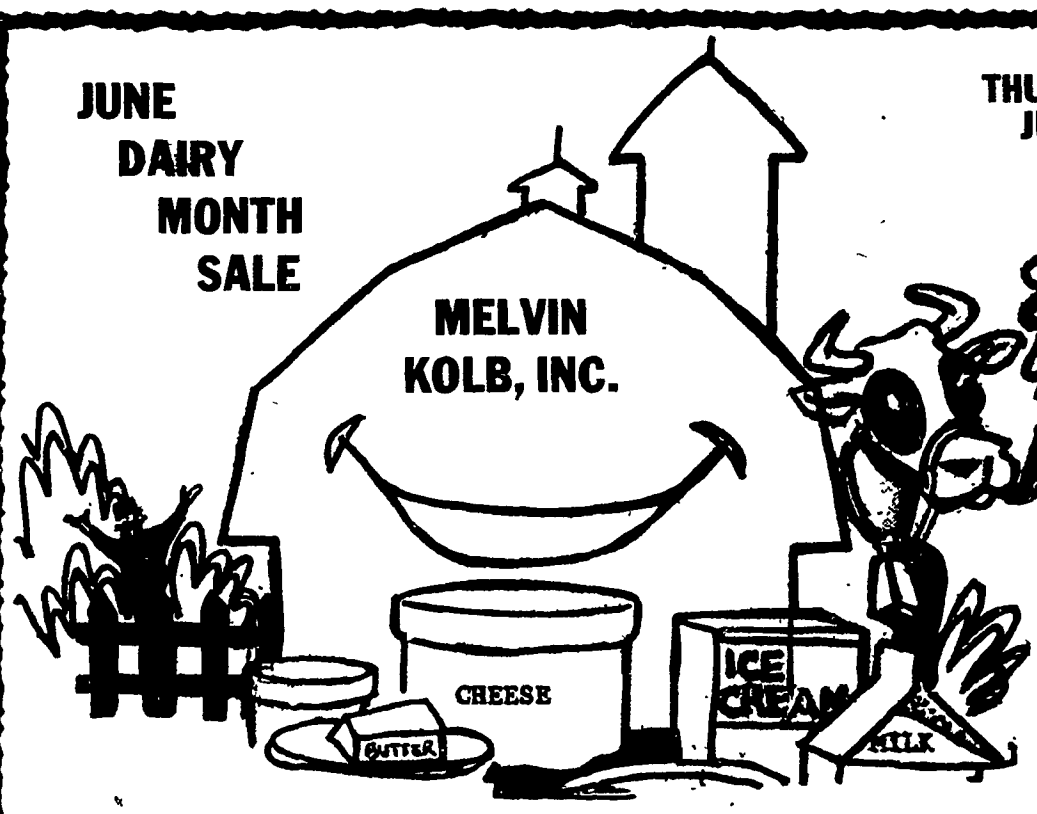
FRI NOV. 25 - 1:30 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

SAT. NOV. 26 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

DECEMBER

FRI DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

JUNE DAIRY MONTH SALE



THURSDAY EVENING, JUNE 2ND, 1983
at 7:30 P.M.

LOCATION: West of Lancaster on Dairy Road. Take Rt. 283 west of Lancaster, exit beyond the ABC Stud Barns at Flory Mill Road, turn left after exiting and go to Mill, then sharp right under railroad bridge. Barn within sight of Rt. 283.

150 HEAD OF DAIRY CATTLE 150

These cattle were specially picked for the June Dairy Month Sale. We tried to pick the very best cows from the better herds in Wisconsin, New York, Maine, New Hampshire, Pennsylvania and Maryland. All cattle have to meet our HIGH expectations to be in the June Dairy Month Sale.

50 PUREBRED COWS, SOME CLASSIFIED WITH PEDIGREES AND RECORDS; THE KIND THAT WILL SUIT THE MOST PARTICULAR BUYER.

25 FANCY PUREBRED FIRST CALF HEIFERS.

50 HEAD OF BIG, HEAVY-MILKING GRADE COWS; SOME MILKING UP TO 100 LBS. PER DAY.

25 BIG FIRST CALF GRADE HEIFERS WITH QUALITY TO SPARE.

SPECIAL MENTIONS

A VG-85 4 yr. old ROUND OAK RAG APPLE ELEVATION dau., fresh with heifer calf by her side, by CARLIN M IVANHOE BELL, as 3-01 334d 2x 19978M 3.5 702F, her dam VG-85 as 5-9 2x 16280M 3.5 575F, next dam GP-82 as 5-04 305d 2x 18420M 610F; also at the same time, a GP-83 ELEVATION dau., fresh with heifer calf by her side by GLEN VALLEY STAR, with her first calf 267d 2x 11940M 4.2 497F, her dam VG-85 as 4-02 309d 2x 19223M 618F, as 5-02 2x 337d 17885M 3.9 701F, next dam EX-90 as 10-11 347d 2x 20925M 3.6 744F; both are real fancy animals; a 4 yr. old fancy ELEVATION BOB dau., bred 8/23/82 to PACLAMAR CRESTLINER, as 3-03 388d 15317M 4.0 614F (should go VG); a 2 yr. old CALLILL STANDOUT CAVALIER dau., bred from 5/18/82 to 12/31/82 to GREENLEA MATT BET CHUC, her dam as 3-03, 312d 13383M 436F, next dam GP-81 as 3-07 275d 15461M 514F; a 2 yr. old TRI-TOWN WIS APOLLO dau., bred between 10/18/82 & 11/19/82 to LO PINE SHEIK EMPEROR MICKY-ET, her dam as 2-2 2x 297d 13840M 4.0 554F, next dam VG-86 as 7-3 297d 2x 17900M 4.4 789F; two (2) BIS MAY ASTRO JUPITER daus., one due after July 18th to SHEIK EMPEROR MICKY-ET and the other due Sept. 21st to MORRILL SELMA BJ ALADDIN, dam of one GP-83 5-5 291d 19640M 556F, next dam 3-3 14150M 494F, next dam VG-88 6-3 307d 21729M 744F, dam of the other GP-84 2-07 305d 16,100M 3.7 602F, next dam 6-4 365d 22640M 3.6 841F; a 2 yr. old BARRETT RANCH IVANHOE ROCKMAN dau. due after July 18th to SHEIK EMPEROR MICKY-ET, her dam 2-9 322d 18141M 642F, next dam VG-86 as 6-3 352d 22017M 3.6 804F, next dam GP-81 5-02 316d 21426M 3.5 751F.

DAIRYMEN: Please don't miss this Sale. You'll be surprised at the quality of the cows!
ALSO SELLING: 1 Good Purebred Stock Bull & several heifer calves from these quality cows.

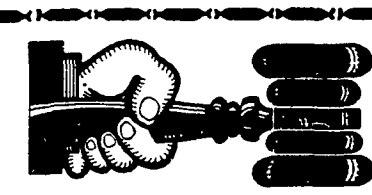
FREE LUNCH FOR ALL DAIRY FARMERS!

FREE TRANSPORTATION FOR LANC. CO. AMISH: Please call 569-2106 or 569-6800 for a ride.

MELVIN KOLB, Sale Manager
ROBERT C. MULLENDORE, Auctioneer
HENRY KETTERING, Pedigrees
MARVIN ESHLEMAN, Clerk

PA FARM:
Dennis Kolb, Manager
MD FARM:
Thomas Miller, Manager

PUREBRED HEIFER CALF-- Must be a buyer to be eligible & present to win.



AUCTIONEER'S DIRECTORY

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

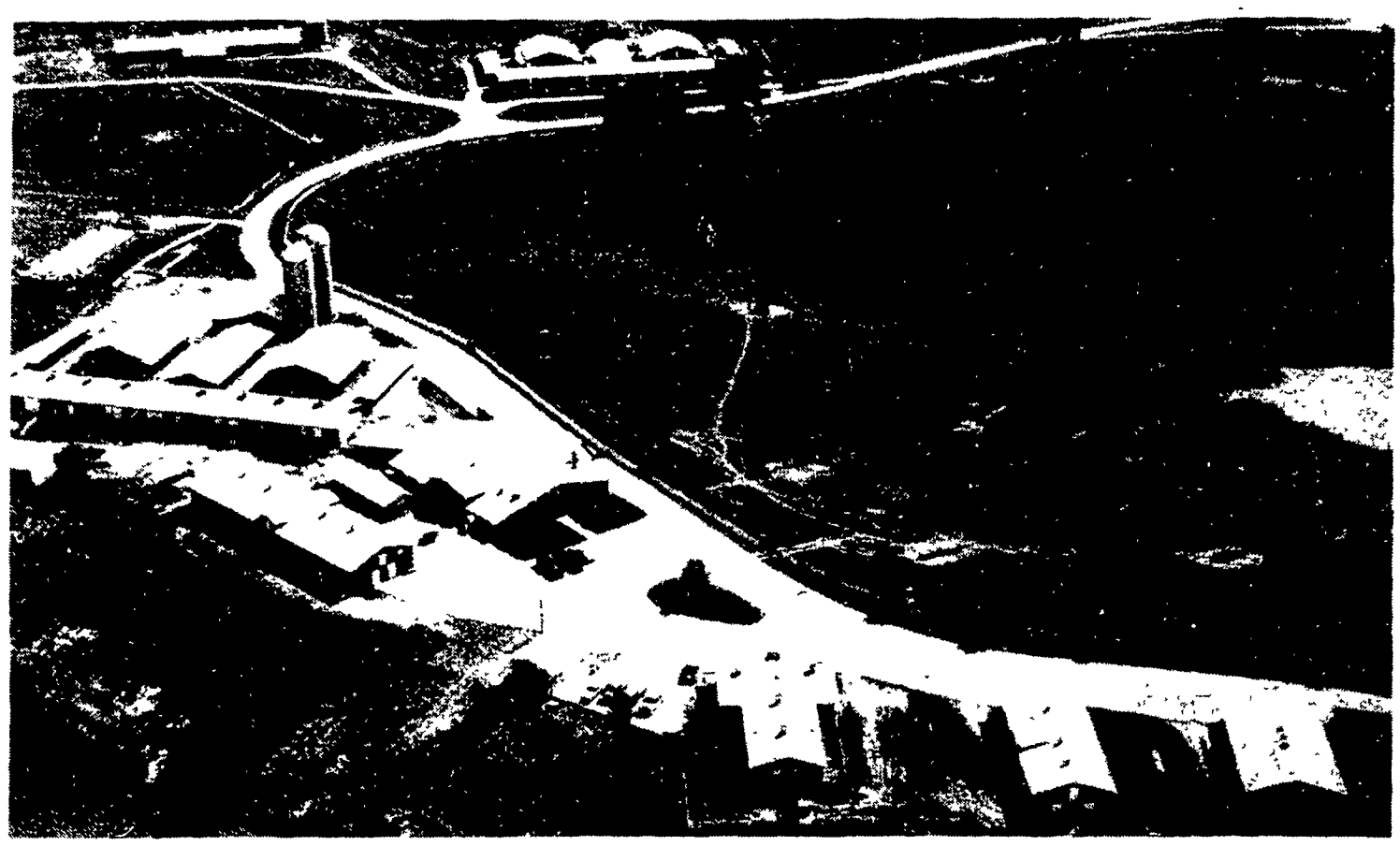
AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

AUCTIONEERS
JOHN E. MARTIN
Ephrata, Penna.
717-733-3511
AND
PAUL E. MARTIN
Stevens, Penna
717-733-3305
Professional Auction Service

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

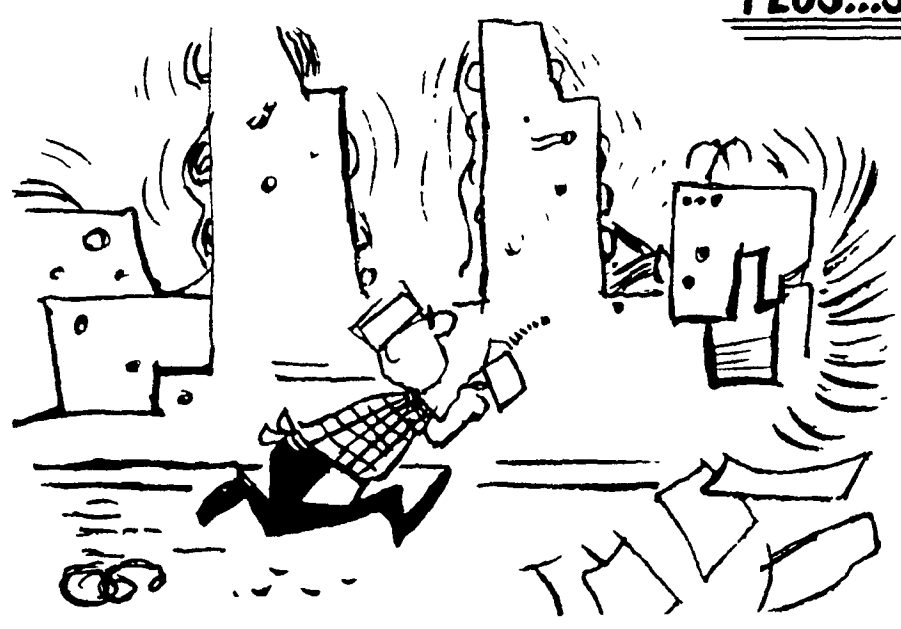
KLINE & KREIDER AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS
RANDAL V. KLINE
AUCTIONEER REALTOR
717 733 1006
717 569 8701
LLOYD H. KREIDER
AUCTIONEER
717 786-3394

You can rely on Purina farm tested dairy Health Products



- PURINA® DAIRY SPRAY
- PURINA DAIRY CLEANER MT
- PURINA® DAIRY CLEANER
- PURINA® PURIDINE
- PURINA® NOVO-MAST® III
- PURINA® NOVO DRY
- PURINA® SANITIZER (CHLORINATED)
- PURINA FLY-A-REST BRAND AEROSOL
- FLY BAITS
- PURINA PRE-LAC DAIRY WORMER
- PURINA SIX-16 BRAND DAIRY WORMER
- PURINA® DAIRY-PLUS MEDICATED
- PURINA® MIX-R-MYCIN CONCENTRATE

OVER 150 ITEMS, PLUS...SIZES!



This is the Dairy Research Unit at Purina's Gray Summit, Missouri, Research Farm. A herd of 150 producing cows plus calves, heifers and dry cows are continually available for testing the effectiveness of Purina Health Products.

When you use dairy cleaners, disinfectants, mastitis control treatments, fly sprays and other products for the health of your herd, your main concern is how well they do their job.

You can rely on all of the Purina Health Products because they have been tested and re-tested in Purina's laboratories and in actual use at the Farm by Purina research scientists and veterinarians.

Purina Health Products have been used by dairymen for more than 40 years and today are among the best known dairy health products in the United States.

- PURINA® AUREO ETTS® ADE
- PURINA® FLY LARVICIDE BLOCK
- RAT CONTROL PELLETS
  MOUSE CONTROL PELLETS

Purina... planning tomorrow with research today.

HESS MILLS
PHONE 717 442-4183
717 768 3301
PARADISE, PA 17562

HIGH BROS.
PHONE 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717-866-2324
23 N PARK ST RICHLAND, PA 17087

UMBERGER'S MILL
PHONE. 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE. 717-354-4616 717-738-1088
RD3 EPHRATA, PA 17522

W. L. MUMMERT CO.
PHONE 717-637-6923
6 PINE ST
HANOVER, PA 17331

THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE 717-529
RTE 472 AT UNION, PA
RD 1, OXFORD, PA 19363

J. P. ANIMAL SUPPLY
PHONE. 301-658-5795
2497 TOME HWY
RISING SUN, MD 21911

Anthony's Feed Mill
PHONE 215 488-6211
STRAUSSTOWN, PA 19559